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Ohio Labor Market Information

Labor Market Review

May 1986

Summary. Ohio's seasonally adjusted unemployment rate in May, at 8.1 percent, was up slightly from the 8.0 percent rate in April. The civilian labor force fell 1.3 percent, to 5,197,000. Total employment was reduced by 64,000 workers from April, falling to 4,778,000 in May. There were 419,000 unemployed persons in May, down 4,000 from last month. Nationwide, the seasonally adjusted unemployment rate rose from 7.1 percent in April, to 7.3 percent in May. Ohio's nonagricultural wage and salary employment advanced to 4,504,000 in May, equaling the all-time peak level of March 1979, according to the latest employer survey. (See page 3.)

Factory Employment. Seasonally adjusted manufacturing employment in Ohio, at 1,106,000 in May, was down 8,000 from April. Most of the decrease occurred in durable-goods industries, particularly among producers of motor vehicles and equipment.

Nonmanufacturing. Nearly all nonmanufacturing industries had higher employment in May, as the seasonally adjusted total rose 18,000, to 3,398,000. Employment in services was up 11,000, accounting for much of the gain. Retail trade and construction also had notable increases.

Over the Year. Ohio's civilian labor force rose 2.5 percent from May 1985 to May 1986. Total employment was up 2.6 percent, or 119,000 workers. There were only 7,000 more people unemployed in May 1986 than in May 1985, leaving the unemployment rate unchanged over the year, at 8.1 percent. The current national rate of 7.3 percent was also the same as in May 1985. Nonagricultural wage and salary employment in Ohio increased 2.9 percent from May 1985. Gains in services and retail trade were responsible for over seven-eighths of the total increase. Government; finance, insurance, and real estate; wholesale trade; and construction also had significant advances. Manufacturing employment fell 21,000 from May 1985, due chiefly to losses in durable goods. Mining was the only other division with lower employment over the year.

Factory Hours and Earnings. The average weekly earnings of manufacturing production workers, at $480.28, were down $1.26 from April. The average workweek of 41.8 hours was unchanged from last month. Most durable-goods industries had lower earnings in May. The most significant were transportation equipment, nonelectrical machinery, and fabricated metal products. Increased overtime raised earnings in several nondurable-goods industries, especially food products and rubber and plastics products.

Benefits and Costs. Initial claims filed under the Ohio Unemployment Compensation Law numbered 57,347 in May, down 3.8 percent from April, and down 6.2 percent from May 1985. Total benefits of $63.4 million were paid, down 9.9 percent from last month. The average

Ohio Bureau of Employment Services
Richard F. Celeste, Governor Dr. Roberta Steinbacher, Administrator

weekly benefit check rose $.20, to $150.62. The average weekly number of benefit recipients, at 92,561, was down 18,993 from April. There were 192,297 active employer accounts at the end of May.

Employment Service. The Ohio Bureau of Employment Services assisted 42,607 new job applicants in May, down 7.4 percent from April. The number of job openings received from employers increased 2.3 percent, to 15,018. The Employment Services Division made 25,719 job referrals and 6,778 placements.

SAVE MONEY, HIRE A VET

The Emergency Veterans' Job Training Program (EVJTA) was created to help industry fill permanent positions that involve significant training of at least six months to Korean conflict and Vietnam-era veterans.

* Employers are provided with 50 percent of the starting wage, up to $10,000 per veteran, when they hire and train veterans in a growth industry or a technology-based or demand occupation.

* Training will be funded for between six and nine months.

* Half the cost of training, up to $10,000, paid directly to the employer, is invoiced quarterly. Small businesses can arrange to invoice monthly.

Contact your nearest local OBES office for further information.

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Seasonally Adjusted Civilian Labor Force & Nonagricultural Wage & Salary Employment Estimates for Ohio[a]

	Estimates (in thousands)			Change[b] (in thousands)		Percent Change[c]	
	May 1986	Apr. 1986	May 1985	From Last Month	From Last Year	From Last Month	From Last Year
Household Survey Data[d]							
Civilian Labor Force	5,197	5,265	5,071	-68	126	-1.3	2.5
Employment	4,778	4,842	4,659	-64	119	-1.3	2.6
Unemployment	419	423	412	-4	7	-0.9	1.7
Unemployment Rate	8.1	8.0	8.1				
Employer Survey Data[e]							
Total	4,504	4,494	4,376	9	128	0.2	2.9
Manufacturing	1,106	1,114	1,127	-8	-21	-0.8	-1.9
Durable Goods	753	760	772	-8	-19	-1.0	-2.5
Nondurable Goods	353	354	355	-1	-2	-0.2	-0.6
Nonmanufacturing	3,398	3,380	3,249	18	149	0.5	4.6
Mining	25	26	27	0	-1	-1.6	-4.9
Construction	162	161	156	2	6	0.9	4.0
Transportation and Public Utilities	203	204	203	0	1	-0.2	0.3
Wholesale Trade	255	254	246	1	9	0.3	3.6
Retail Trade	834	831	787	3	48	0.3	6.1
Finance, Insurance, and Real Estate	227	226	218	1	10	0.5	4.6
Services	1,016	1,004	950	11	65	1.1	6.9
Government	676	675	664	1	12	0.2	1.8
Goods Producing Industries[f]	1,293	1,300	1,309	-7	-16	-0.6	-1.3
Service Producing Industries[g]	3,211	3,194	3,067	17	144	0.5	4.7

[a]Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. [b]Changes are computed from unrounded numbers. [c]Percentages are computed from unrounded numbers. [d]From the Current Population Survey, a monthly federal survey of approximately 2,500 Ohio households. Estimates represent counts of persons by place of residence, provided by the U.S. Bureau of Labor Statistics. [e]From the Current Employment Statistics Survey, a monthly survey of over 10,000 employers conducted by OBES in cooperation with the U.S. Bureau of Labor Statistics. Estimates represent nonagricultural wage and salary jobs by place of work. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review. [f]Includes Mining, Construction, and Manufacturing. [g]Includes Transportation and Public Utilities, Wholesale Trade, Retail Trade, Finance, Insurance and Real Estate, Services, and Government.

Seasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate		
Total	Employed	Unemployed	Ohio	U.S.	
					1984
5,091	4,567	524	10.3	7.5	May
5,087	4,617	470	9.2	7.2	June
5,143	4,711	432	8.4	7.4	July
5,104	4,617	487	9.5	7.5	August
5,126	4,663	463	9.0	7.4	September
5,121	4,648	473	9.2	7.3	October
5,082	4,638	444	8.7	7.2	November
5,124	4,656	468	9.1	7.2	December
					1985
5,111	4,667	444	8.7	7.4	January
5,135	4,678	457	8.9	7.3	February
5,143	4,673	470	9.1	7.3	March
5,148	4,684	464	9.0	7.3	April
5,071	4,659	412	8.1	7.3	May
5,065	4,623	442	8.7	7.3	June
5,100	4,626	474	9.3	7.3	July
5,104	4,645	459	9.0	7.1	August
5,154	4,678	476	9.2	7.1	September
5,154	4,688	466	9.0	7.1	October
5,181	4,723	458	8.8	7.0	November
5,186	4,749	437	8.4	6.9	December
					1986
5,226	4,758	468	9.0	6.7	January
5,357	4,890	467	8.7	7.3	February
5,311	4,919	392	7.4	7.2	March
5,265	4,842	423	8.0	7.1	April
5,197	4,778	419	8.1	7.3	May

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

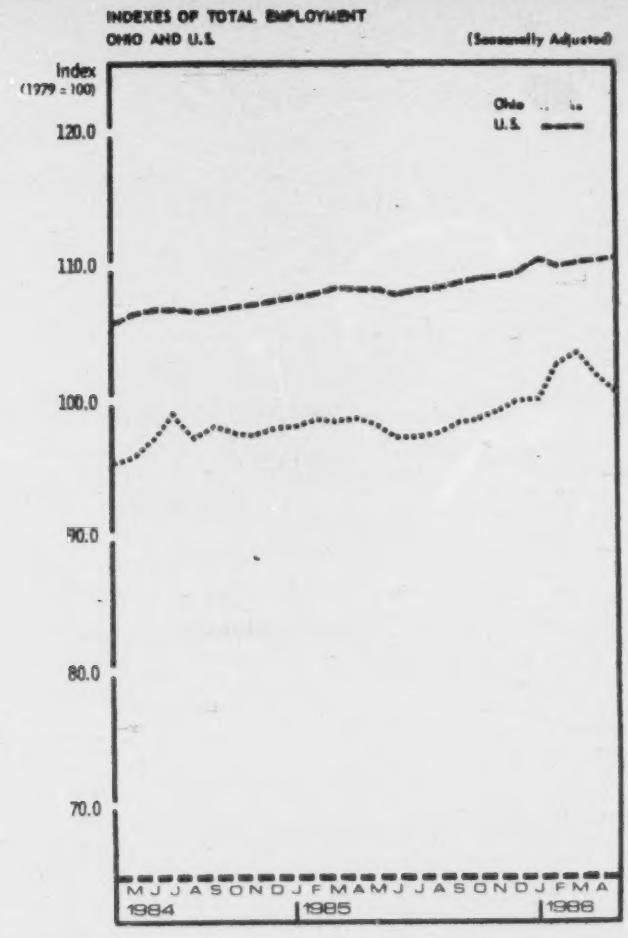
Total Nonagricultural				
	Manufacturing			
		Durable	Nondurable	
				1984
4,236	1,126	773	354	May
4,253	1,129	775	354	June
4,267	1,133	778	354	July
4,288	1,138	783	355	August
4,289	1,130	775	354	September
4,306	1,132	777	356	October
4,321	1,135	780	356	November
4,327	1,137	781	355	December
				1985
4,323	1,134	779	355	January
4,328	1,133	778	356	February
4,343	1,129	774	355	March
4,358	1,127	772	355	April
4,376	1,127	772	355	May
4,367	1,123	769	354	June
4,376	1,118	767	351	July
4,384	1,116	763	353	August
4,394	1,110	757	353	September
4,410	1,115	763	353	October
4,430	1,121	767	354	November
4,449	1,126	772	354	December
				1986
4,483	1,130	774	357	January
4,482	1,127	769	358	February
4,482	1,117	761	356	March
4,494	1,114	760	354	April
4,504	1,106	753	353	May

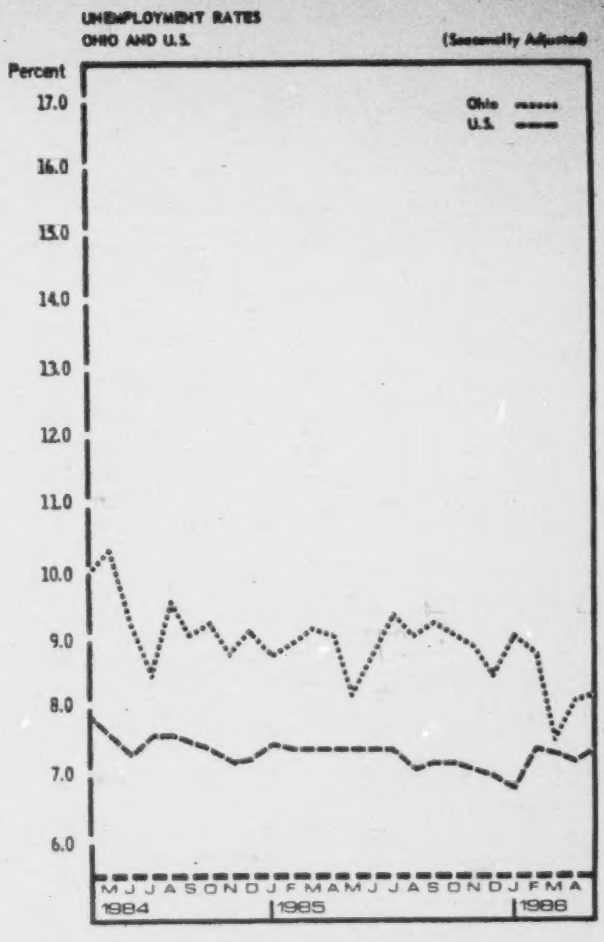
Ohio Nonmanufacturing Wage & Salary Employment

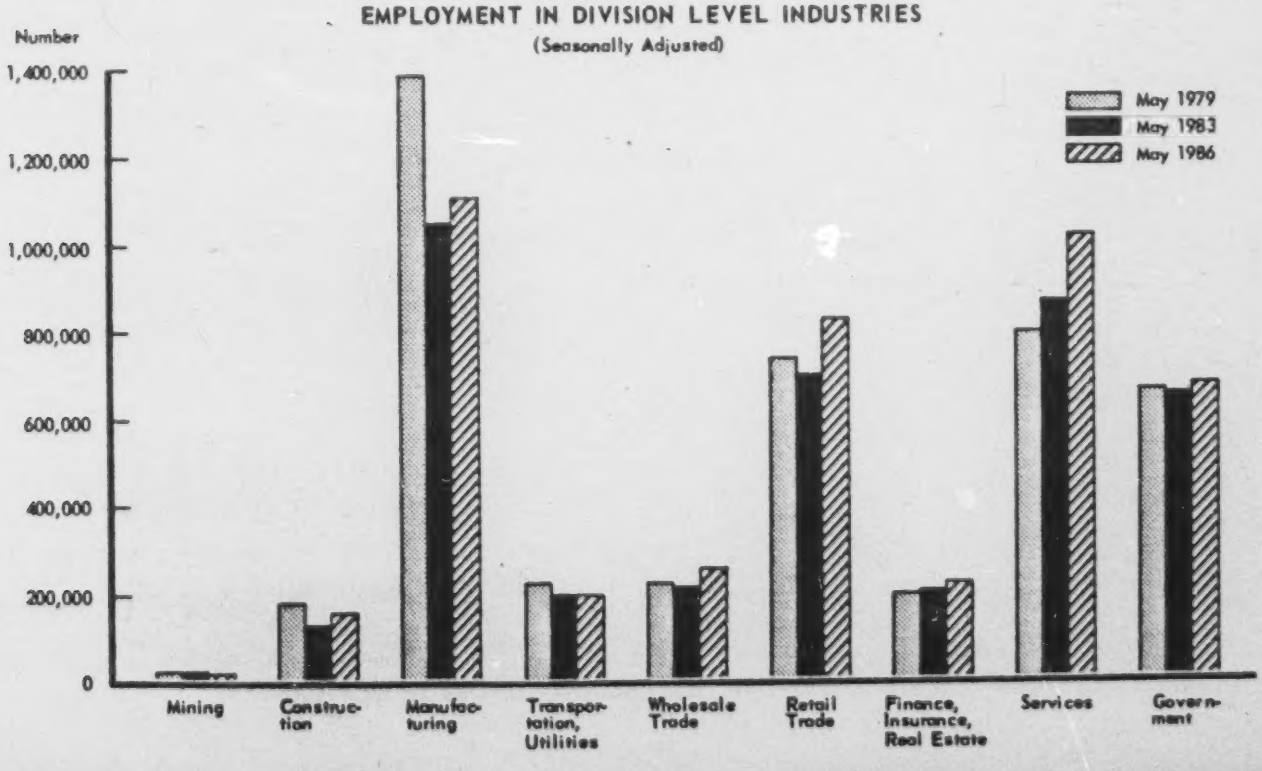
(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance, & Real Estate	Services	Government
					1984				
3,110	28	141	203	235	May	739	211	899	652
3,124	28	145	204	237	June	744	211	904	651
3,134	28	146	204	238	July	749	212	907	651
3,151	28	147	204	239	August	754	212	913	654
3,160	28	147	203	239	September	756	212	913	660
3,174	28	150	204	240	October	760	213	918	661
3,186	28	149	203	241	November	768	214	922	661
3,190	27	151	203	242	December	767	214	925	660
					1985				
3,189	27	151	203	243	January	770	215	927	654
3,195	27	148	203	244	February	771	215	929	658
3,213	27	151	203	244	March	777	216	934	662
3,231	27	154	203	245	April	781	215	943	663
3,249	27	156	203	246	May	787	218	950	664
3,244	26	153	202	245	June	788	218	949	663
3,259	26	153	202	246	July	792	219	955	666
3,268	26	155	201	247	August	795	219	959	667
3,284	26	155	202	248	September	798	220	964	670
3,294	26	156	203	249	October	803	221	968	669
3,309	26	156	203	250	November	806	222	975	670
3,323	26	158	204	251	December	809	222	984	670
					1986				
3,353	27	160	204	252	January	820	223	991	677
3,356	26	159	204	253	February	824	224	993	673
3,365	26	158	204	254	March	828	225	997	674
3,380	26	161	204	254	April	831	226	1004	675
3,398	25	162	203	255	May	834	227	1016	676

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates are computed from unrounded figures. All data exclude military personnel. Annual average data for each series are published on page 6. Seasonal adjustment factors for the nonagricultural wage and salary figures are published in the January Review.


INDEXES OF TOTAL EMPLOYMENT
OHIO AND U.S.
(Seasonally Adjusted)
Index
(1979 = 100)
120.0
110.0
100.0
90.0
80.0
70.0
Ohio
U.S.
M J J A S O N D J F M A M J J A S O N D J F M A
1984
1985
1986


UNEMPLOYMENT RATES
OHIO AND U.S.
(Seasonally Adjusted)
Percent
17.0
16.0
15.0
14.0
13.0
12.0
11.0
10.0
9.0
8.0
7.0
6.0
Ohio
U.S.
M J J A S O N D J F M A M J J A S O N D J F M A
1984
1985
1986


EMPLOYMENT IN DIVISION LEVEL INDUSTRIES
(Seasonally Adjusted)
Number
1,400,000
1,200,000
1,000,000
800,000
600,000
400,000
200,000
0
May 1979
May 1983
May 1986
Mining
Construction
Manufacturing
Transportation, Utilities
Wholesale Trade
Retail Trade
Finance, Insurance, Real Estate
Services
Government

Nonseasonally Adjusted Estimates[a]

Ohio Civilian Labor Force Estimates

(in thousands)

Civilian Labor Force			Unemployment Rate			
Total	Employed	Unemployed	Ohio	U.S.		
4,723	4,294	429	9.1	8.5	1975	
4,751	4,380	370	7.8	7.7	1976	
4,833	4,520	312	6.5	7.1	1977	
4,959	4,690	268	5.4	6.1	1978	
5,059	4,760	299	5.9	5.8	1979	
5,089	4,663	426	8.4	7.1	1980	
5,100	4,608	492	9.6	7.6	1981	
5,114	4,474	640	12.5	9.7	1982	
5,099	4,478	621	12.2	9.6	1983	
5,089	4,609	480	9.4	7.5	1984	
5,130	4,675	455	8.9	7.2	1985	
					1985	
5,054	4,674	381	7.5	7.0	May	
5,146	4,707	439	8.5	7.5	June	
5,237	4,750	487	9.3	7.4	July	
5,207	4,751	456	8.8	6.9	August	
5,185	4,719	466	9.0	6.9	September	
5,216	4,747	469	9.0	6.8	October	
5,200	4,734	466	9.0	6.7	November	
5,156	4,721	436	8.5	6.7	December	
					1986	
5,121	4,647	474	9.3	7.3	January	
5,212	4,740	472	9.1	7.8	February	
5,226	4,812	414	7.9	7.5	March	
5,217	4,804	413	7.9	7.0	April	
5,180	4,791	389	7.5	7.0	May	

Ohio Nonagricultural Wage & Salary Employment

(in thousands)

Total Nonagricultural	Manufacturing			
		Durable	Nondurable	
4,016.2	1,267.5	892.4	375.1	1975
4,094.6	1,295.3	910.6	384.6	1976
4,230.1	1,344.1	945.2	398.9	1977
4,394.9	1,377.2	974.5	402.7	1978
4,484.8	1,382.3	980.5	401.8	1979
4,367.4	1,264.3	882.6	381.8	1980
4,317.7	1,232.6	860.4	372.2	1981
4,124.3	1,099.9	752.4	347.5	1982
4,092.5	1,066.0	723.6	342.4	1983
4,260.2	1,127.0	773.4	353.6	1984
4,378.6	1,123.1	769.1	354.0	1985
				1985
4,404.3	1,128.3	774.0	354.3	May
4,411.9	1,130.4	774.8	355.6	June
4,383.5	1,120.4	768.3	352.1	July
4,385.8	1,118.4	761.3	357.2	August
4,437.7	1,121.4	762.6	358.8	September
4,456.8	1,119.8	765.5	354.4	October
4,473.1	1,123.1	768.2	354.9	November
4,483.7	1,123.6	769.5	354.1	December
				1986
4,393.4	1,119.3	766.7	352.7	January
4,387.1	1,114.2	761.2	353.0	February
4,418.5	1,111.9	759.1	352.7	March
4,481.6	1,110.8	759.6	351.2	April
4,533.0	1,107.2	755.0	352.2	May

Ohio Nonmanufacturing Wage & Salary Employment

(in thousands)

Total Nonmanufacturing	Mining	Construction	Transportation & Public Utilities	Wholesale Trade		Retail Trade	Finance, Insurance, & Real Estate	Services	Government
2,748.7	26.8	154.9	213.2	203.5	1975	664.5	173.1	686.3	626.4
2,799.3	28.2	154.2	213.7	208.4	1976	682.4	177.0	703.2	632.2
2,886.0	29.1	162.8	219.1	214.6	1977	703.2	183.4	731.4	642.3
3,017.7	29.0	176.6	225.0	226.0	1978	730.4	191.1	772.1	667.5
3,102.5	31.6	182.9	232.1	232.8	1979	742.4	200.6	806.2	674.0
3,103.0	30.7	167.4	223.1	230.6	1980	726.6	203.8	830.9	689.9
3,085.1	30.7	153.7	217.2	232.5	1981	717.7	205.8	851.6	676.0
3,024.4	30.3	134.6	206.8	226.0	1982	703.4	206.4	857.3	659.6
3,026.5	26.6	130.8	198.5	222.5	1983	711.0	207.8	873.3	656.1
3,133.1	27.8	144.8	203.9	236.7	1984	748.0	211.5	905.2	655.2
3,255.5	26.4	154.1	202.5	246.5	1985	789.8	218.3	953.3	664.7
					1985				
3,276.0	26.4	156.3	203.4	246.0	May	789.0	217.4	958.9	678.6
3,281.5	26.5	161.3	204.7	246.9	June	794.4	219.8	965.1	662.7
3,263.2	26.8	168.1	204.4	248.1	July	797.4	221.4	966.3	630.8
3,267.3	26.5	172.1	203.2	249.0	August	802.8	221.4	968.2	624.1
3,316.3	26.6	172.6	204.3	249.3	September	807.2	221.0	977.7	657.6
3,337.0	26.5	172.9	204.4	250.3	October	809.9	220.1	974.2	678.7
3,350.0	26.6	166.6	204.3	250.9	November	821.9	221.2	974.6	683.9
3,360.1	26.2	155.7	204.4	251.2	December	838.7	221.6	976.5	685.8
					1986				
3,274.0	25.9	134.9	199.3	249.5	January	802.2	221.3	965.7	675.3
3,272.9	25.4	129.8	199.4	249.4	February	790.3	222.0	972.0	684.7
3,306.7	24.9	135.7	200.4	251.2	March	801.3	223.0	982.1	688.1
3,370.8	25.0	150.9	202.6	253.1	April	821.4	225.1	1,005.4	687.3
3,425.8	25.0	162.5	204.1	254.8	May	836.8	227.4	1,024.7	690.5

[a]Estimated in cooperation with U.S. Department of Labor. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding. Unemployment rates and averages are computed from unrounded figures. All data exclude military personnel.

Employment, Hours & Earnings in Manufacturing in Ohio*

Manufacturing Employment
(in thousands)

Manufacturing	Durable Goods	Nondurable Goods		Production Workers in Manufacturing: Production Workers (in thous.)	Aggregate Weekly Payroll (in millions)	Aggregate Weekly Hours (in millions)
1,267.5	892.4	375.1	1975	897.8	$201.5	36.2
1,295.3	910.6	384.6	1976	926.1	233.9	38.2
1,344.1	945.2	398.9	1977	958.0	271.2	40.2
1,377.2	974.5	402.7	1978	985.5	302.5	41.5
1,382.3	980.5	401.8	1979	979.0	318.5	40.6
1,264.3	882.6	381.8	1980	867.8	301.9	35.2
1,232.6	860.4	372.2	1981	847.7	330.4	34.7
1,099.9	752.4	347.5	1982	735.7	297.1	29.5
1,066.0	723.6	342.4	1983	721.6	315.4	29.9
1,127.0	773.4	353.6	1984	781.5	362.3	33.1
1,123.1	769.1	354.0	1985	773.4	369.7	32.5
			1985			
1,128.3	774.0	354.3	May	778.3	370.4	32.7
1,130.4	774.8	355.6	June	778.6	374.5	32.9
1,120.4	768.3	352.1	July	767.9	362.8	32.0
1,118.4	761.3	357.2	August	766.0	359.7	31.9
1,121.4	762.6	358.8	September	769.5	368.9	32.5
1,119.8	765.5	354.4	October	768.9	370.9	32.4
1,123.1	768.2	354.9	November	772.9	376.6	32.8
1,123.6	769.5	354.1	December	773.5	387.2	33.3
			1986			
1,119.3	766.7	352.7	January	769.1	375.5	32.5
1,114.2	761.2	353.0	February	764.1	373.4	32.2
1,111.9	759.1	352.7	March	762.5	372.3	32.2
1,110.8	759.6	351.2	April	761.7	366.8	31.8
1,107.2	755.0	352.2	May	758.0	364.1	31.7

Production Workers Average Weekly Earnings

Manufacturing	Durable Goods	Nondurable Goods	
$224.47	$228.90	$211.85	1975
252.54	258.75	235.00	1976
283.08	292.02	258.34	1977
306.91	316.83	279.30	1978
325.36	335.30	297.78	1979
347.94	358.57	319.99	1980
389.78	401.64	358.16	1981
403.81	414.80	378.95	1982
437.18	452.35	402.52	1983
463.61	482.38	417.83	1984
477.96	499.56	425.80	1985
			1985
475.86	498.20	420.66	May
480.95	502.25	429.11	June
472.46	490.31	426.01	July
469.54	489.81	422.91	August
479.39	500.74	430.54	September
482.35	505.33	424.98	October
487.18	508.22	434.93	November
500.52	526.44	439.10	December
			1986
488.25	511.70	434.51	January
488.68	512.90	432.41	February
488.25	512.48	433.46	March
481.54	504.71	426.59	April
480.28	499.38	433.42	May

Production Workers Average Weekly Hours

Manufacturing	Durable Goods	Nondurable Goods	
40.3	40.3	40.2	1975
41.2	41.4	41.3	1976
42.0	42.2	41.4	1977
42.1	42.3	41.5	1978
41.5	41.6	41.1	1979
40.6	40.7	40.2	1980
40.9	40.9	40.7	1981
40.1	40.0	40.4	1982
41.4	41.5	41.2	1983
42.3	42.5	41.7	1984
42.0	42.3	41.3	1985
			1985
42.0	42.4	41.0	May
42.3	42.6	41.5	June
41.7	41.8	41.2	July
41.7	41.9	41.3	August
42.2	42.4	41.8	September
42.2	42.5	41.3	October
42.4	42.6	41.7	November
43.0	43.4	42.1	December
			1986
42.2	42.5	41.7	January
42.2	42.6	41.3	February
42.2	42.6	41.4	March
41.8	42.2	40.9	April
41.8	42.0	41.2	May

Production Workers Average Hourly Earnings

Manufacturing	Durable Goods	Nondurable Goods	
$5.57	$5.68	$5.27	1975
6.10	6.25	5.69	1976
6.74	6.92	6.24	1977
7.29	7.49	6.73	1978
7.84	8.06	7.25	1979
8.57	8.81	7.96	1980
9.53	9.82	8.80	1981
10.07	10.37	9.38	1982
10.56	10.90	9.77	1983
10.96	11.35	10.02	1984
11.38	11.81	10.31	1985
			1985
11.33	11.75	10.26	May
11.37	11.79	10.34	June
11.33	11.73	10.34	July
11.26	11.69	10.24	August
11.36	11.81	10.30	September
11.43	11.89	10.29	October
11.49	11.93	10.43	November
11.64	12.13	10.43	December
			1986
11.57	12.04	10.42	January
11.58	12.04	10.47	February
11.57	12.03	10.47	March
11.52	11.96	10.43	April
11.49	11.89	10.52	May

*Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision. Subtotals may not add to totals due to rounding.

Employment & Average Weekly Earnings in Selected Major Manufacturing Industries in Ohio[a]

Employment

(in thousands)

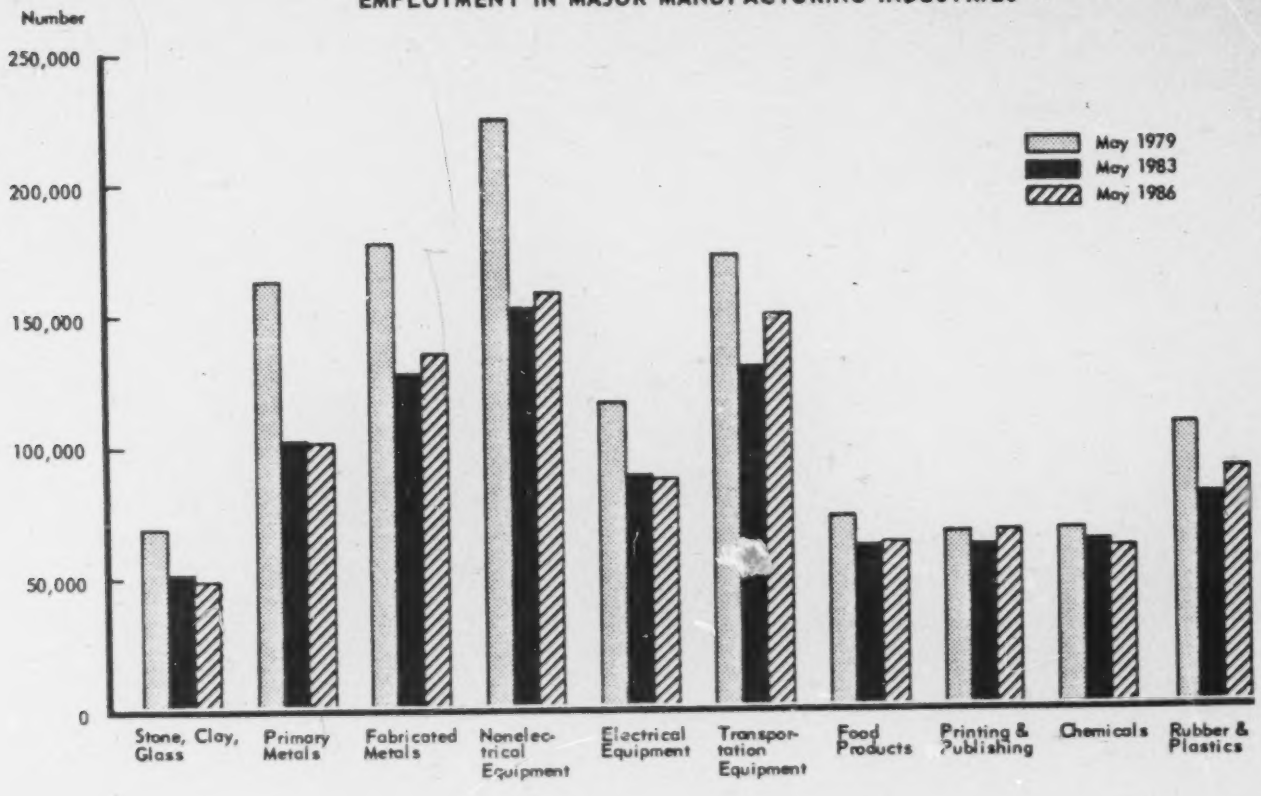
Stone, Clay, & Glass Products	Primary Metal Industries	Fabricated Metal Products		Machinery, Except Electrical	Electric & Electronic Equipment	Transportation Equipment		Food & Kindred Products	Printing & Publishing	Rubber & Plastics Products
65.0	151.5	150.9	1975	207.7	112.3	140.8	1975	73.5	64.8	94.8
66.3	154.6	157.9	1976	205.9	115.5	143.0	1976	73.8	64.5	98.2
67.1	157.7	166.5	1977	210.7	120.9	151.8	1977	74.4	65.4	107.4
69.3	157.5	173.3	1978	216.7	122.2	164.1	1978	74.6	66.6	107.4
69.7	158.9	175.5	1979	223.6	117.6	165.8	1979	74.4	67.6	106.7
64.5	139.8	157.6	1980	211.4	106.4	139.1	1980	72.7	67.4	92.7
61.0	138.3	154.9	1981	204.2	101.9	136.9	1981	69.2	66.1	89.0
54.2	112.7	134.9	1982	176.7	93.4	121.7	1982	66.9	63.2	80.4
52.1	104.1	129.7	1983	154.3	89.4	132.1	1983	63.4	62.8	82.7
52.5	108.9	138.7	1984	167.3	93.1	144.9	1984	62.8	65.1	90.8
50.4	102.7	138.9	1985	166.2	90.5	151.7	1985	62.7	66.6	91.0
			1985				1985			
50.6	104.7	140.9	May	167.4	90.6	150.6	May	61.7	66.6	91.1
51.0	103.9	140.8	June	167.7	90.5	151.9	June	62.7	66.5	91.6
50.7	103.3	138.3	July	166.3	89.7	151.1	July	62.7	66.5	88.7
51.2	99.0	137.2	August	164.2	89.8	150.5	August	65.5	66.8	90.5
51.4	98.5	139.1	September	164.0	89.2	150.9	September	65.9	66.9	91.4
51.2	99.0	138.7	October	163.4	89.1	154.5	October	63.3	67.1	91.3
51.0	101.3	138.6	November	162.9	88.1	157.2	November	62.9	67.5	91.7
49.8	102.7	137.3	December	163.4	89.0	158.3	December	63.0	67.6	91.1
			1986				1986			
49.3	103.0	136.6	January	163.0	89.1	157.9	January	62.6	67.3	90.8
48.7	102.8	136.0	February	160.7	88.2	156.3	February	62.4	67.1	91.7
48.6	102.6	136.7	March	160.2	87.7	154.2	March	62.3	67.3	91.7
50.0	102.5	136.2	April	159.7	88.4	153.3	April	61.6	67.3	91.4
50.1	102.1	136.0	May	158.9	87.7	149.7	May	62.9	67.7	90.9

Average Weekly Earnings of Production Workers

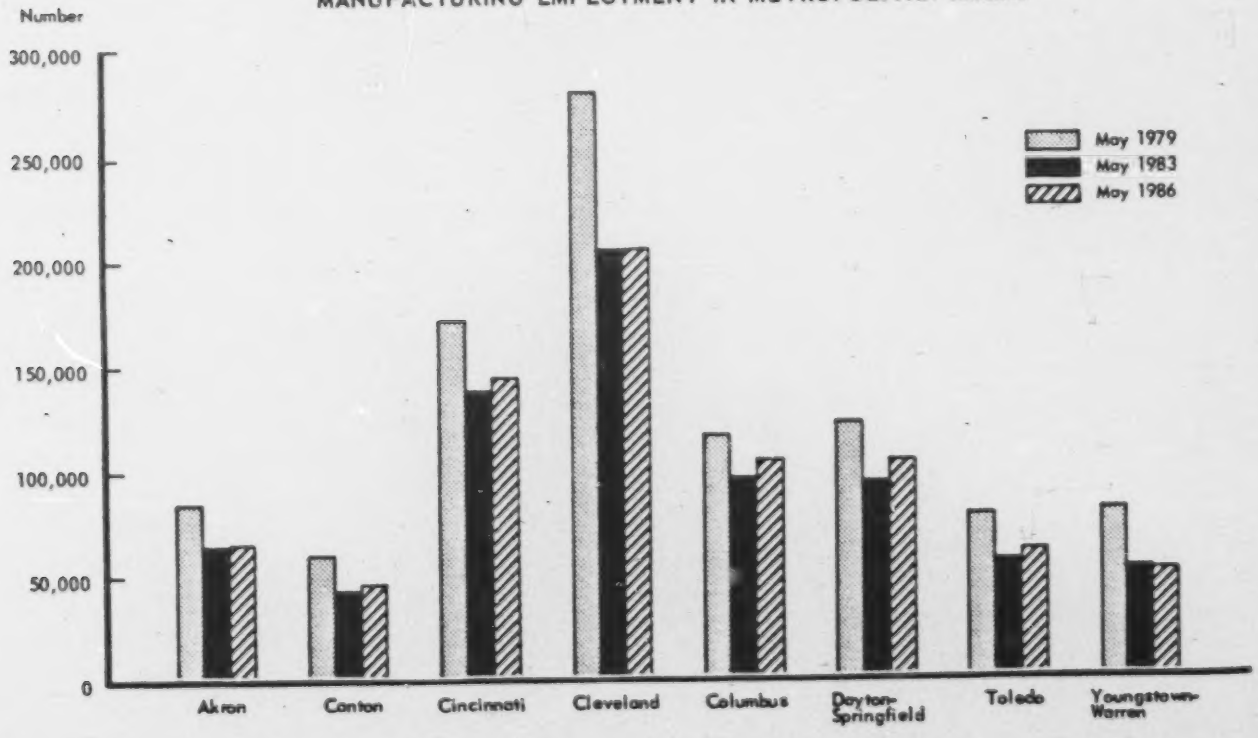
$207.55	$256.46	$224.96	1975	$228.25	$201.30	$263.22	1975	$222.68	$226.95	$213.31
232.40	294.58	256.68	1976	253.31	221.54	302.87	1976	242.92	252.20	237.30
253.95	329.54	290.44	1977	279.18	248.44	359.20	1977	258.54	271.96	263.97
274.81	366.24	307.23	1978	306.16	268.45	389.66	1978	281.15	285.18	282.73
293.34	395.43	323.38	1979	329.09	289.27	391.56	1979	304.50	302.62	300.66
315.43	422.01	349.34	1980	352.77	316.31	414.83	1980	329.85	320.92	323.61
348.02	484.04	389.61	1981	389.16	350.27	471.50	1981	362.75	347.70	368.67
376.88	480.54	398.77	1982	392.63	366.56	506.99	1982	386.04	358.45	381.11
400.57	503.85	460.65	1983	424.09	394.63	557.92	1983	403.79	375.62	412.25
419.15	537.21	475.30	1984	467.61	420.65	603.46	1984	419.19	386.30	419.99
434.30	548.83	492.15	1985	475.58	433.30	635.26	1985	413.25	395.14	429.17
			1985				1985			
432.41	550.25	493.32	May	470.48	421.70	639.18	May	415.33	385.56	422.00
441.41	560.19	492.90	June	481.17	433.13	635.40	June	410.11	386.05	442.90
438.90	544.13	486.88	July	471.94	422.65	613.20	July	422.94	395.26	431.15
439.74	552.30	468.86	August	469.14	430.77	612.76	August	413.27	397.97	422.42
439.95	553.50	487.39	September	478.13	435.59	638.17	September	423.47	403.52	431.63
441.84	541.86	490.98	October	478.41	446.71	653.05	October	408.93	399.36	426.38
441.21	549.67	496.93	November	476.72	449.77	648.70	November	404.33	411.08	437.68
441.60	565.30	519.50	December	489.46	466.99	677.37	December	405.87	424.51	443.23
			1986				1986			
437.22	555.59	500.65	January	480.11	454.30	649.52	January	405.32	403.37	442.96
434.84	561.19	496.18	February	483.51	460.06	652.24	February	402.98	400.62	438.44
446.37	550.78	506.32	March	489.20	459.80	644.67	March	395.39	408.67	438.60
444.11	546.40	495.01	April	482.22	452.79	632.60	April	399.10	398.91	423.43
442.81	547.80	489.20	May	476.40	452.92	623.04	May	419.67	405.30	431.71

[a]Estimated in cooperation with the U.S. Bureau of Labor Statistics. Data for latest month are preliminary, although other months are subject to revision.

EMPLOYMENT IN MAJOR MANUFACTURING INDUSTRIES



MANUFACTURING EMPLOYMENT IN METROPOLITAN AREAS



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	May 1986[b]	April 1986[c]	May 1985[c]	From Last Month	From Last Year
TOTAL	**4533.0**	**4481.6**	**4404.3**	**51.4**	**128.7**
MANUFACTURING	**1107.2**	**1110.8**	**1128.3**	**- 3.6**	**- 21.1**
Durable Goods[e]	755.0	759.6	774.0	- 4.7	- 19.0
Lumber and wood products	18.0	17.4	17.1	.7	.9
Furniture and fixtures	14.9	14.8	14.8	.1	.1
Stone, clay, and glass products	50.1	50.0	50.6	.1	- .5
Glass and glassware, pressed or blown	11.4	11.5	11.6	- .1	- .1
Primary metal industries	102.1	102.5	104.7	- .4	- 2.6
Blast furnace and basic steel products	46.9	47.1	48.3	- .3	- 1.5
Iron and steel foundries	21.4	21.5	21.6	- .1	- .3
Nonferrous rolling and drawing	18.5	18.2	18.6	.3	- .1
Fabricated metal products	136.0	136.2	140.9	- .2	- 4.9
Cutlery, hand tools, and hardware	10.4	10.8	11.5	- .4	- 1.1
Fabricated structural metal products	28.5	28.2	29.3	.3	- .7
Metal forgings and stampings	42.5	43.2	45.2	- .7	- 2.7
Machinery, except electrical	158.9	159.7	167.4	- .8	- 8.5
Construction and related machinery	13.8	13.8	15.5	.0	- 1.7
Metalworking machinery	41.2	41.0	42.6	.2	- 1.5
Special industry machinery	16.6	16.8	18.2	- .1	- 1.5
General industrial machinery	28.9	29.2	30.6	- .3	- 1.7
Office and computing machines	13.5	13.6	13.7	.0	- .2
Refrigeration and service machinery	16.5	16.6	17.3	.0	- .7
Electric and electronic equipment	87.7	88.4	90.6	- .7	- 2.9
Electrical industrial apparatus	16.9	16.9	18.3	.0	- 1.4
Household appliances	16.6	17.0	16.4	- .4	.3
Electric lighting and wiring equipment	17.2	17.3	17.9	- .1	- .7
Communication equipment	9.9	10.0	11.0	- .1	- 1.1
Transportation equipment	149.7	153.3	150.6	- 3.6	- .9
Motor vehicles and equipment	94.0	98.0	99.2	- 4.0	- 5.2
Aircraft and parts	46.8	46.4	42.3	.4	4.5
Instruments and related products	23.4	23.4	22.8	.0	.6
Measuring and controlling devices	12.7	12.6	12.2	.1	.5
Nondurable Goods[f]	352.2	351.2	354.3	1.0	- 2.1
Food and kindred products	62.9	61.6	61.7	1.2	1.1
Meat products	10.2	10.0	9.9	.2	.3
Dairy products	9.7	9.6	9.8	.1	- .2
Preserved fruits and vegetables	10.4	10.3	10.3	.1	.1
Bakery products	8.9	8.8	8.6	.1	.3
Beverages	10.2	9.7	10.0	.5	.2
Apparel and other textile products	16.2	16.1	16.8	.1	- .6
Paper and allied products	36.0	36.2	36.9	- .1	- .9
Misc. converted paper products	11.9	12.0	12.1	.0	- .2
Paperboard containers and boxes	11.7	11.8	12.2	- .1	- .5
Printing and publishing	67.7	67.3	66.6	.4	1.1
Newspapers	19.1	19.0	18.5	.1	.6
Commercial printing	25.9	25.9	25.0	.0	.9
Chemicals and allied products	61.4	61.5	63.1	- .1	- 1.7
Industrial inorganic chemicals	9.4	9.6	10.7	- .2	- 1.3
Rubber and misc. plastics products	90.9	91.4	91.1	- .6	- .2
Tires and inner tubes	18.8	18.8	20.4	.0	- 1.6
Miscellaneous plastics products	52.6	53.0	50.5	- .4	2.0

See footnotes on page 13

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	May[b] 1986	April[c] 1986	May[c] 1985	From Last Month	From Last Year
NONMANUFACTURING	3425.8	3370.8	3276.0	55.1	149.9
MINING	25.0	25.0	26.4	.1	- 1.4
Bituminous coal and lignite mining	10.6	10.7	11.0	- .1	- .5
Oil and gas extraction	9.9	9.8	10.7	.1	- .8
CONSTRUCTION	162.5	150.9	156.3	11.7	6.2
General building contractors	41.3	38.6	38.5	2.7	2.8
Heavy construction contractors	23.0	19.8	22.2	3.2	.9
Highway and street construction	10.6	8.1	10.0	2.5	.7
Special trade contractors	98.2	92.5	95.7	5.7	2.6
TRANSPORTATION AND PUBLIC UTILITIES	204.1	202.6	203.4	1.5	.7
Railroad transportation	16.5	16.0	17.6	.5	- 1.0
Transportation, except railroads	98.3	97.3	95.7	.9	2.5
Trucking and warehousing	70.5	69.9	68.4	.6	2.2
Communication, electric, gas services	89.3	89.3	90.1	.1	- .8
Communication	48.6	48.6	49.7	.0	- 1.2
Electric, gas, and sanitary services	40.8	40.7	40.4	.1	.4
WHOLESALE TRADE	254.8	253.1	246.0	1.7	8.7
Wholesale trade-durable goods	162.1	161.2	156.4	.9	5.8
Motor vehicles & automotive equipment	25.1	25.0	23.8	.2	1.3
Electrical goods	20.9	20.9	20.4	.0	.5
Machinery, equipment, and supplies	68.2	67.9	65.8	.4	2.4
Wholesale trade-nondurable goods	92.6	91.9	89.7	.7	3.0
Groceries and related products	28.8	28.6	27.8	.2	1.0
RETAIL TRADE	836.8	821.4	789.0	15.4	47.7
General merchandise stores	111.9	111.1	110.9	.8	.9
Department stores	102.1	101.5	101.5	.7	.7
Food stores	129.6	128.7	125.1	.9	4.5
Automotive dealers & service stations	93.7	92.5	87.2	1.2	6.6
Apparel and accessory stores	38.9	38.3	36.3	.5	2.6
Eating and drinking places	300.7	291.9	280.0	8.8	20.7
FINANCE, INSURANCE, AND REAL ESTATE	227.4	225.1	217.4	2.3	10.0
Banking	62.3	61.8	59.0	.6	3.3
Credit agencies other than banks	35.8	35.4	33.8	.4	2.0
Insurance carriers	59.2	59.0	58.4	.2	.8
Life insurance	21.1	21.1	21.9	.0	- .8
Fire, marine, and casualty insurance	28.4	28.3	27.6	.1	.8
SERVICES	1024.7	1005.4	958.9	19.4	65.9
Hotels and other lodging places	34.9	33.5	33.3	1.4	1.6
Personal services	55.9	56.9	52.6	- 1.0	3.3
Laundry, cleaning, & garment services	19.0	18.6	18.0	.5	1.1
Business services	193.6	190.9	172.1	2.7	21.6
Services to buildings	29.0	28.4	26.1	.5	2.9
Computer and data processing services	18.6	18.5	15.5	.1	3.1
Amusement and recreation services	48.9	38.9	45.0	10.0	4.0
Health services	338.5	336.6	327.5	1.9	11.0
Nursing and personal care facilities	72.8	72.3	70.7	.5	2.1
Hospitals	168.5	168.0	165.5	.5	3.0
Educational services	65.4	65.6	60.1	- .2	5.3
Colleges and universities	36.5	36.8	32.6	- .3	3.9
GOVERNMENT	690.5	687.3	678.6	3.2	11.9
Federal government	93.1	92.7	91.6	.4	1.5
State government	153.2	154.2	148.4	- 1.0	4.8
State government education	81.9	82.3	79.2	- .3	2.8
State government, except education	71.3	71.9	69.2	- .6	2.1
Local government	444.2	440.4	438.6	3.8	5.6
Local government education	259.5	258.0	255.8	1.5	3.7
Local government, except education	184.7	182.4	182.8	2.3	1.9

Hours & Earnings of Production or Nonsupervisory Workers[a]

Ohio

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1986[b]	April 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]
MANUFACTURING	$480.28	$481.54	$475.86	41.8	41.8	42.0	$11.49	$11.52	$11.33
Durable Goods[e]	499.38	504.71	498.20	42.0	42.2	42.4	11.89	11.96	11.75
Lumber and wood products	287.92	285.84	306.94	40.1	39.7	40.6	7.18	7.20	7.56
Furniture and fixtures	338.20	344.87	315.58	40.6	41.5	39.3	8.33	8.31	8.03
Stone, clay, and glass products	442.81	444.11	432.41	41.5	41.7	41.9	10.67	10.65	10.32
Glass and glassware, pressed or blown	472.04	477.28	445.20	41.7	42.2	40.0	11.32	11.31	11.13
Primary metal industries	547.80	546.40	550.25	41.5	41.3	42.1	13.20	13.23	13.07
Blast furnace and basic steel products	541.63	537.20	528.94	40.3	40.0	39.8	13.44	13.43	13.29
Iron and steel foundries	586.36	589.16	583.80	42.8	42.6	43.6	13.70	13.83	13.39
Nonferrous rolling and drawing	561.56	578.22	607.82	40.9	41.9	43.2	13.73	13.80	14.07
Fabricated metal products	489.20	495.01	493.32	42.1	42.2	42.2	11.62	11.73	11.69
Cutlery, hand tools, and hardware	475.59	474.74	511.70	40.1	39.3	41.4	11.86	12.08	12.36
Fabricated structural metal products	430.57	431.04	424.11	42.8	42.3	42.2	10.06	10.19	10.05
Metal forgings and stampings	622.05	630.38	625.78	43.5	44.0	44.1	14.30	14.32	14.19
Machinery, except electrical	476.40	482.72	470.48	41.9	42.3	42.5	11.37	11.40	11.07
Construction and related machinery	398.73	398.19	402.40	39.4	39.7	40.2	10.12	10.03	10.01
Metalworking machinery	465.80	468.42	440.58	42.5	42.7	42.0	10.96	10.97	10.49
Special industry machinery	463.11	450.89	469.67	43.0	42.1	44.1	10.77	10.71	10.65
General industrial machinery	502.25	500.64	492.90	42.1	42.0	42.2	11.93	11.92	11.68
Office and computing machines	397.54	396.35	358.09	42.7	42.3	40.6	9.31	9.37	8.82
Refrigeration and service machinery	537.43	550.25	546.41	41.5	42.1	43.4	12.95	13.07	12.59
Electric and electronic equipment	452.92	452.79	421.70	41.1	41.2	40.2	11.02	10.99	10.49
Electrical industrial apparatus	438.46	445.67	409.64	40.3	40.7	40.2	10.88	10.95	10.19
Household appliances	467.90	470.60	440.99	40.9	41.1	40.2	11.44	11.45	10.97
Electric lighting and wiring equipment	460.91	468.00	408.83	41.3	42.2	39.5	11.16	11.09	10.35
Communication equipment	523.31	491.71	487.83	43.0	41.6	42.2	12.17	11.82	11.56
Transportation equipment	623.04	632.60	639.18	44.0	44.3	45.3	14.16	14.28	14.11
Motor vehicles and equipment	652.39	660.07	678.22	44.2	44.3	46.2	14.76	14.90	14.68
Aircraft and parts	564.38	575.85	533.83	44.3	45.2	42.2	12.74	12.74	12.65
Instruments and related products	353.63	350.34	344.80	39.6	39.1	40.0	8.93	8.96	8.62
Measuring and controlling devices	346.37	339.00	343.42	38.4	37.5	38.5	9.02	9.04	8.92
Nondurable Goods[f]	433.42	426.59	420.66	41.2	40.9	41.0	10.52	10.43	10.26
Food and kindred products	419.67	399.10	415.33	41.8	40.6	41.7	10.04	9.83	9.96
Meat products	395.97	360.40	401.02	42.9	40.0	43.4	9.23	9.01	9.24
Dairy products	439.95	448.54	449.82	42.1	42.8	44.1	10.45	10.48	10.20
Preserved fruits and vegetables	384.48	369.34	361.82	40.6	39.8	39.2	9.47	9.28	9.23
Bakery products	435.85	441.22	447.93	38.3	38.3	40.5	11.38	11.52	11.06
Beverages	422.47	408.80	404.16	41.5	41.8	42.1	10.18	9.78	9.60
Apparel and other textile products	264.94	272.19	251.10	36.9	37.7	37.2	7.18	7.22	6.75
Paper and allied products	476.75	472.56	452.30	43.9	44.0	43.2	10.86	10.74	10.47
Misc. converted paper products	448.00	430.77	407.88	44.4	43.6	42.8	10.09	9.88	9.53
Paperboard containers and boxes	406.85	408.85	379.73	41.6	42.5	40.7	9.78	9.62	9.33
Printing and publishing	405.30	398.91	385.56	38.6	38.1	37.8	10.50	10.47	10.20
Newspapers	351.09	335.30	331.92	34.9	33.8	33.8	10.06	9.92	9.82
Commercial printing	396.36	397.55	387.44	39.4	39.4	38.9	10.06	10.09	9.96
Chemicals and allied products	510.80	503.84	488.38	41.8	41.4	41.6	12.22	12.17	11.74
Industrial inorganic chemicals	550.84	528.21	551.65	41.2	40.6	42.5	13.37	13.01	12.98
Rubber and misc. plastics products	431.71	423.43	422.00	42.2	41.8	41.7	10.23	10.13	10.12
Tires and inner tubes	630.67	628.38	582.92	45.8	45.8	44.6	13.77	13.72	13.07
Miscellaneous plastics products	413.97	404.89	410.76	41.9	41.4	41.2	9.88	9.78	9.97

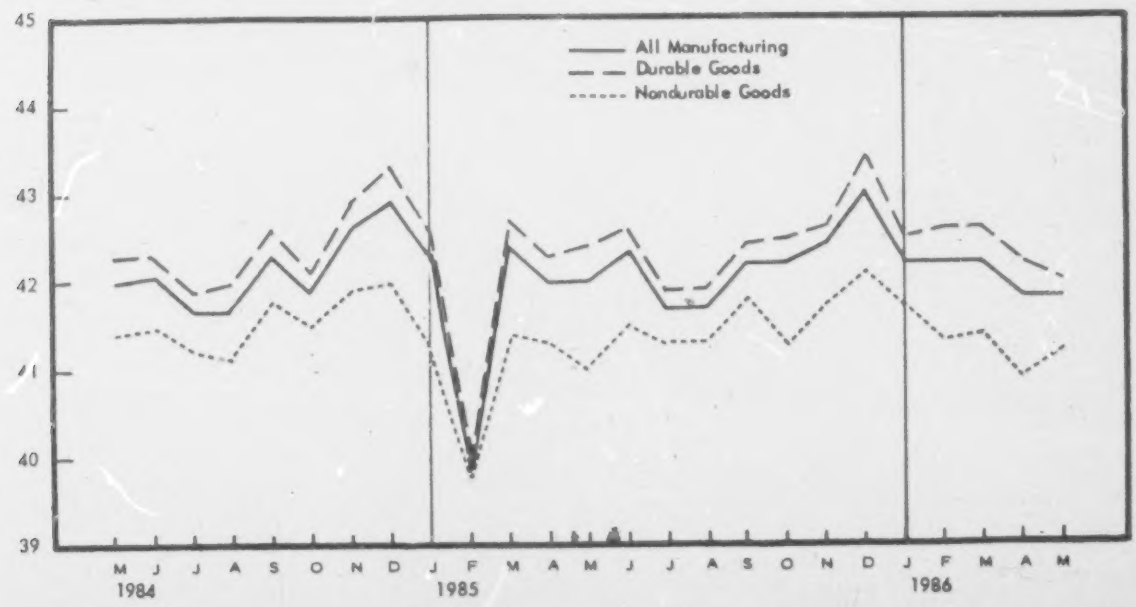
See footnotes on page 13

Hours & Earnings of Production or Nonsupervisory Workers[a]

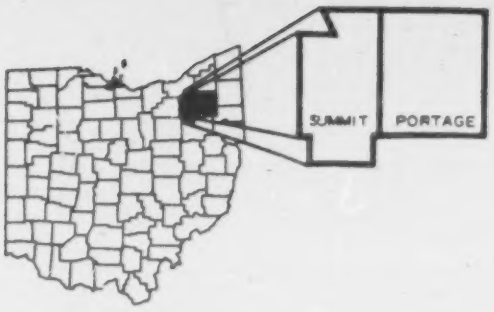
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1986[b]	April 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]
MINING	$509.22	$511.17	$503.28	42.9	43.1	43.2	$11.87	$11.86	$11.65
Bituminous coal and lignite mining	611.30	611.94	626.33	41.5	41.6	41.7	14.73	14.71	15.02
CONSTRUCTION	595.33	580.39	588.56	39.4	38.9	38.9	15.11	14.92	15.13
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	527.31	523.67	503.85	40.5	40.5	40.6	13.02	12.93	12.41
Communication	513.11	510.24	492.45	39.9	39.8	40.2	12.86	12.82	12.25
Electric, gas, and sanitary services	545.99	539.79	519.09	41.3	41.3	41.1	13.22	13.07	12.63
WHOLESALE TRADE	368.14	365.38	342.71	39.5	39.5	38.9	9.32	9.25	8.81
Wholesale trade-durable goods	363.92	362.06	340.34	39.6	39.7	39.3	9.19	9.12	8.66
Wholesale trade-nondurable goods	375.71	371.62	346.47	39.3	39.2	38.2	9.56	9.48	9.07
RETAIL TRADE[h]	156.96	155.04	157.72	28.8	28.5	29.1	5.45	5.44	5.42
General merchandise stores	182.04	179.08	173.70	29.6	29.6	30.0	6.15	6.05	5.79
Department stores	187.11	184.14	177.89	29.7	29.7	30.1	6.30	6.20	5.91
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	249.72	247.68	233.54	....	....	....	.....	.....	.....
Credit agencies other than banks	239.43	246.13	225.71	....	....	....	.....	.....	.....
Insurance carriers	323.96	324.04	304.90	....	....	....	.....	.....	.....
SERVICES	.....	.....	.....	....	....	....	.....	.....	.....
Health services	.....	.....	.....	....	....	....	.....	.....	.....
Hospitals	314.29	314.63	304.42	33.4	33.4	33.9	9.41	9.42	8.98

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, petroleum and coal products, leather and leather products. [g]Money payments only; tips not included. [h]Includes State universities, State schools for deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [i]Depressed due to labor-management disputes.

AVERAGE WEEKLY HOURS OF PRODUCTION WORKERS IN OHIO MANUFACTURING INDUSTRIES



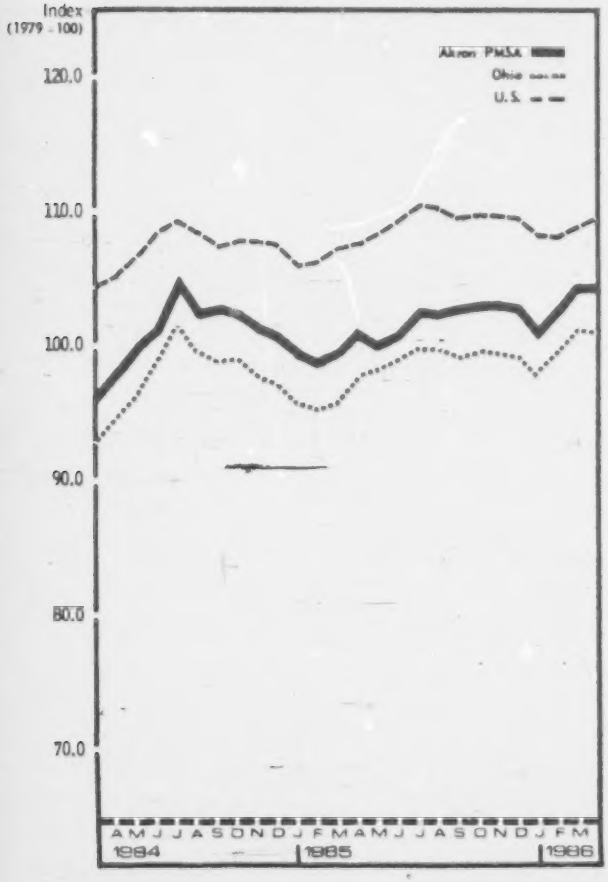
AKRON
PRIMARY METROPOLITAN STATISTICAL AREA



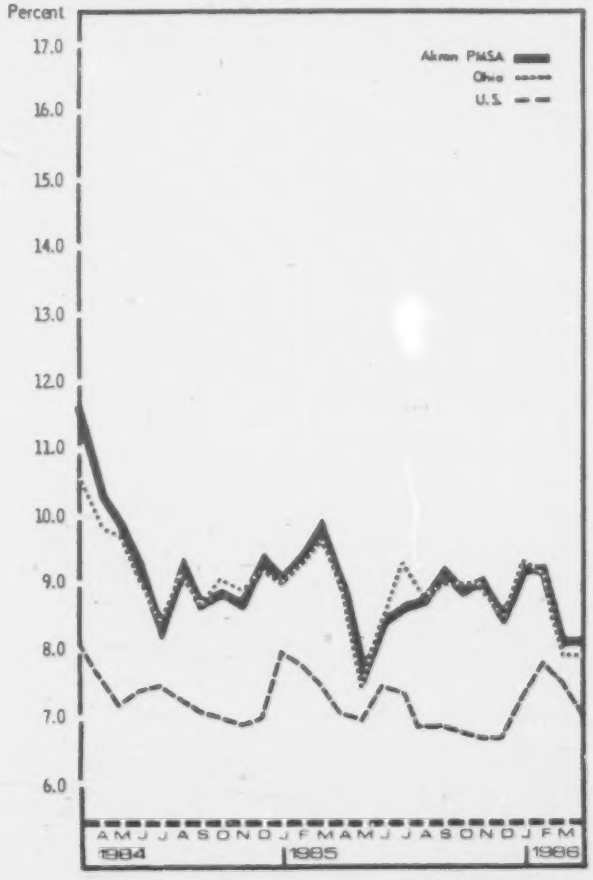
Nonagricultural wage and salary employment in the Akron area totaled 269,000 in May, an advance of 4,400 from the April level. Employment in nonmanufacturing rose 4,500 over the month, as seasonal increases occurred in services, construction, and retail trade. Manufacturing remained unchanged at 66,500. Production workers averaged a 43.1 hour workweek, up fractionally from April. Their average hourly earnings were $11.06, down $.03.

Nonfarm employment recorded a gain of 7,800 from May 1985. An increase in employment was shown in nearly all nonmanufacturing industries. The primary expansions came in services, retail trade, and government. Declines in rubber and plastics products, fabricated metal products, and nonelectrical machinery led to the reduction of manufacturing employment by 2,200 over the year.

INDEXES OF TOTAL EMPLOYMENT
AKRON PMSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



UNEMPLOYMENT RATES
AKRON PMSA, OHIO, AND U.S.
(Not Seasonally Adjusted)



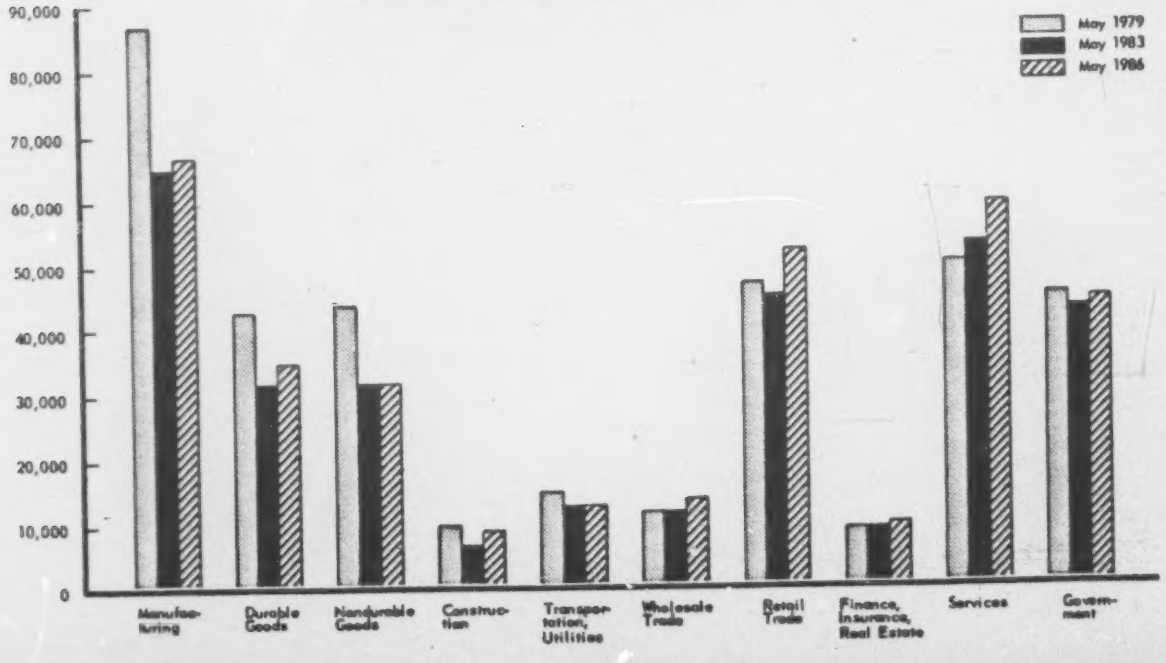
Akron PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
292.0	264.3	27.7	9.5	1975	248.4	84.5	48.4	$232.63	41.1	$ 5.66
291.3	266.3	25.0	8.6	1976	247.3	80.3	44.5	253.44	42.1	6.02
294.2	274.7	19.5	6.6	1977	259.3	85.6	49.2	285.53	42.3	6.75
298.9	282.2	16.7	5.6	1978	266.6	85.9	49.4	304.14	42.3	7.19
303.8	285.4	18.4	6.1	1979	270.9	85.6	53.8	321.57	41.6	7.73
304.5	278.3	26.2	8.6	1980	262.4	79.1	47.5	361.88	41.5	8.72
304.1	274.9	29.1	9.6	1981	259.5	75.7	43.7	397.10	41.8	9.50
303.9	268.0	35.9	11.8	1982	248.8	68.3	36.9	403.03	41.0	9.83
302.5	265.2	37.3	12.3	1983	244.7	65.2	33.4	452.12	43.1	10.49
316.4	285.8	30.6	9.7	1984	252.2	67.9	38.0	470.65	43.7	10.77
316.4	288.5	27.9	8.8	1985	258.3	67.9	37.3	475.20	43.2	11.00
				1985						
315.8	288.3	27.5	8.7	April	257.0	68.6	37.9	479.76	43.3	11.08
302.4	279.6	22.8	7.5	May	261.2	68.7	37.7	472.57	43.0	10.99
314.5	288.0	26.5	8.4	June	257.3	68.7	37.7	481.55	43.5	11.07
320.2	292.6	27.6	8.6	July	257.6	68.1	37.0	468.17	42.6	10.99
319.7	292.0	27.7	8.7	August	256.5	66.9	36.1	449.21	42.1	10.67
322.6	292.9	29.6	9.2	September	263.2	67.4	36.8	475.76	42.9	11.09
321.8	293.4	28.4	8.8	October	263.1	67.0	36.7	463.94	42.1	11.02
322.1	293.3	28.9	9.0	November	264.0	67.2	36.9	474.29	43.0	11.03
319.9	293.0	26.9	8.4	December	264.3	66.8	36.7	494.36	44.1	11.21
				1986						
316.2	287.3	29.0	9.2	January	257.9	66.4	36.2	473.97	42.7	11.10
323.0	293.4	29.6	9.2	February	258.5	66.5	36.2	479.70	43.1	11.13
323.8	297.7	26.1	8.1	March	260.6	66.6	36.2	485.90	43.5	11.17
323.4	297.3	26.1	8.1	April	264.6	66.5	36.1	476.87	43.0	11.09
INA	INA	INA	INA	May	269.0	66.5	36.1	476.69	43.1	11.06

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
AKRON PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Akron PMSA

	Employment (in thousands)			Change[d] (in thousands)	
	May 1986[b]	April 1986[c]	May 1985[c]	From Last Month	From Last Year
TOTAL	269.0	264.6	261.2	4.4	7.8
MANUFACTURING	66.5	66.5	68.7	.0	- 2.2
Durable Goods[e]	34.8	34.9	35.8	- .1	- 1.0
Fabricated metal products	12.4	12.5	13.2	- .1	- .8
Machinery, except electrical	9.1	9.2	9.5	- .1	- .4
Metalworking machinery	3.0	3.0	3.1	.0	- .1
Nondurable Goods[f]	31.7	31.6	32.9	.1	- 1.3
Food and kindred products	2.6	2.6	2.8	.0	- .2
Chemicals and allied products	2.6	2.6	2.7	.0	- .1
Rubber and misc. plastics products	21.2	21.2	22.2	.0	- 1.0
Tires and inner tubes	14.3	14.4	15.6	.0	- 1.2
NONMANUFACTURING[g]	202.5	198.1	192.5	4.5	10.0
CONSTRUCTION	9.4	8.2	8.5	1.2	.9
TRANSPORTATION AND PUBLIC UTILITIES	13.1	13.1	12.8	.0	.3
Communication, electric, gas services	5.3	5.3	5.3	.0	.0
WHOLESALE TRADE	14.0	13.9	13.3	.1	.7
RETAIL TRADE	51.6	50.9	49.0	.7	2.7
General merchandise stores	6.5	6.5	6.6	.0	- .1
FINANCE, INSURANCE, AND REAL ESTATE	10.1	10.0	9.6	.1	.5
Banking	3.2	3.2	3.0	.0	.2
SERVICES	59.1	57.2	55.2	1.9	3.9
Business services	11.6	11.3	10.2	.3	1.3
Amusement and recreation services	4.4	3.3	3.6	1.2	.8
Health services	17.1	17.1	17.5	.0	- .4
GOVERNMENT	44.5	44.1	43.4	.4	1.1
State government	15.4	15.4	14.9	.0	.5
State government education	12.5	12.5	12.0	.0	.5
State government, except education	2.9	2.9	2.9	.0	.0
Local government	26.8	26.4	26.4	.3	.4
Local government education	14.5	14.4	14.2	.1	.3
Local government, except education	12.3	12.0	12.2	.2	.1

Hours & Earnings of Production or Nonsupervisory Workers[a]

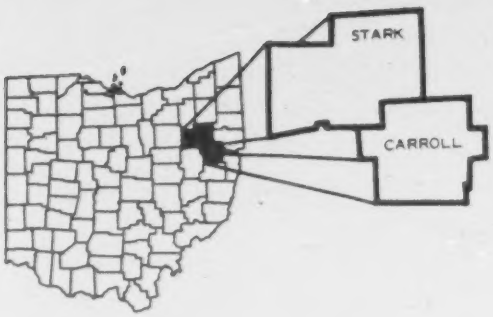
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1986[b]	April 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]
MANUFACTURING	$476.69	$476.87	$472.57	43.1	43.0	43.0	$11.06	$11.09	$10.99
Durable Goods[e]	491.63	494.25	494.60	43.7	43.7	43.5	11.25	11.31	11.37
Fabricated metal products	606.13	606.58	627.25	45.2	44.7	44.9	13.41	13.57	13.97
Machinery, except electrical	436.25	440.47	414.04	44.2	44.9	44.0	9.87	9.81	9.41
Metalworking machinery	453.68	459.36	412.38	46.2	46.4	43.5	9.82	9.90	9.48
Nondurable Goods[f]	453.00	450.66	437.00	42.1	42.0	42.1	10.76	10.73	10.38
Food and kindred products	442.90	441.57	478.96	40.3	40.4	45.1	10.99	10.93	10.62
Chemicals and allied products	453.06	444.72	449.53	41.3	40.8	41.7	10.97	10.90	10.78
Rubber and misc. plastics products	487.06	487.52	467.19	43.8	44.0	43.5	11.12	11.08	10.74
Tires and inner tubes	715.77	714.82	644.23	49.5	49.4	47.3	14.46	14.47	13.62
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	535.30	533.58	512.82	40.8	40.7	40.7	13.12	13.11	12.60
WHOLESALE TRADE	328.61	326.87	323.94	38.3	38.5	38.2	8.58	8.49	8.48
RETAIL TRADE[h]	187.88	182.11	185.42	30.6	30.2	30.8	6.14	6.03	6.02

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	May 1986	April 1986	May 1985
Employment Service Program			
New Applicants[j]	2,534	2,655	2,957
Active File of Job Seekers	23,298	25,879	27,711
Referrals to Jobs	1,534	1,632	1,985
Placements	227	283	843
Job Openings Received	1,215	787	1,546
Job Openings Unfilled	1,864	1,140	1,963
Unemployment Insurance Program			
Initial Claims	2,971	3,002	3,591
Continued Claims	30,163	38,875	29,444
First Payments	1,231	1,232	1,398
Last Payments	653	573	632
Weeks Compensated	25,993	30,142	25,415
Benefits Paid	$3,762,692	$4,441,370	$3,538,147
Average Weekly Payment	$148.46	$150.56	$143.47

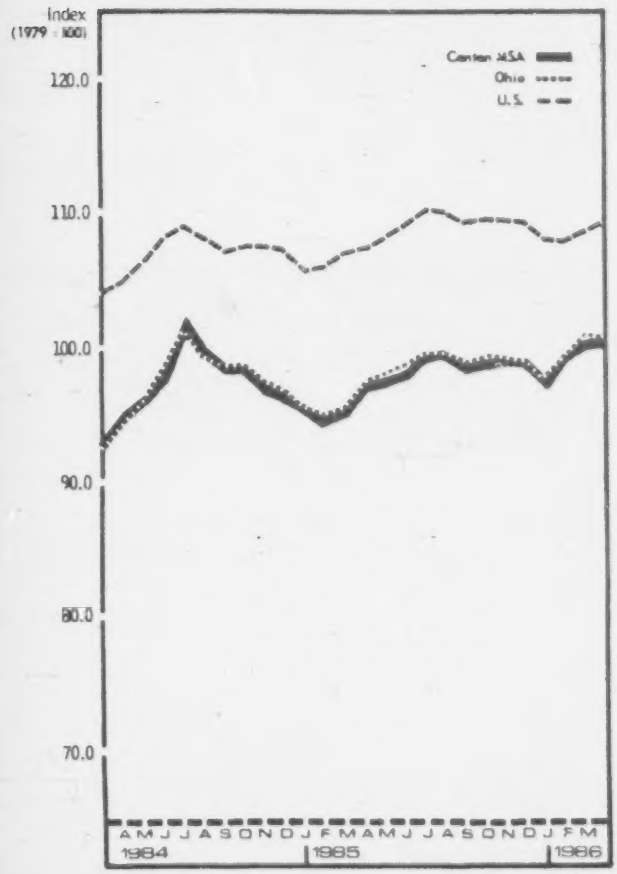
CANTON
METROPOLITAN STATISTICAL AREA



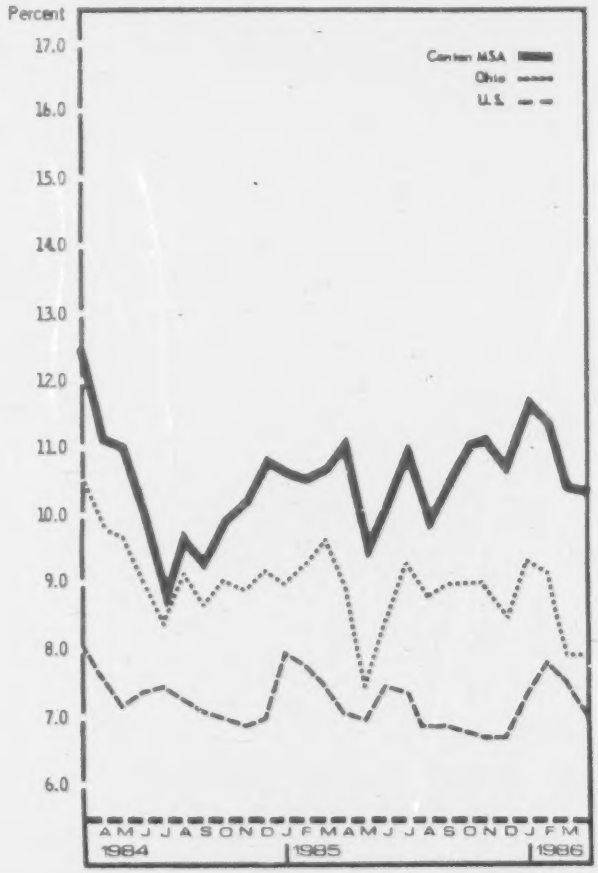
Nonagricultural wage and salary employment for the Canton area totaled 157,700 in May, an increase of 1,700 from April. Nonmanufacturing employment expanded 1,700 over the month. Seasonal increases in retail trade, construction, and services accounted for the improvement. Employment in manufacturing was unchanged, at 45,600. Production workers averaged a 40.3 hour workweek, up .4 hours from April. Their average hourly earnings were $11.19, rising $.09 from the previous month.

Nonagricultural employment rose 4,900 from May 1985. Sizable increases in retail trade and services were the primary causes of growth. Employment in manufacturing dropped 900 over the year. Declines in fabricated metal products and rubber and miscellaneous plastics products more than offset the gains in primary metals and food and kindred products.

INDEXES OF TOTAL EMPLOYMENT
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CANTON MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



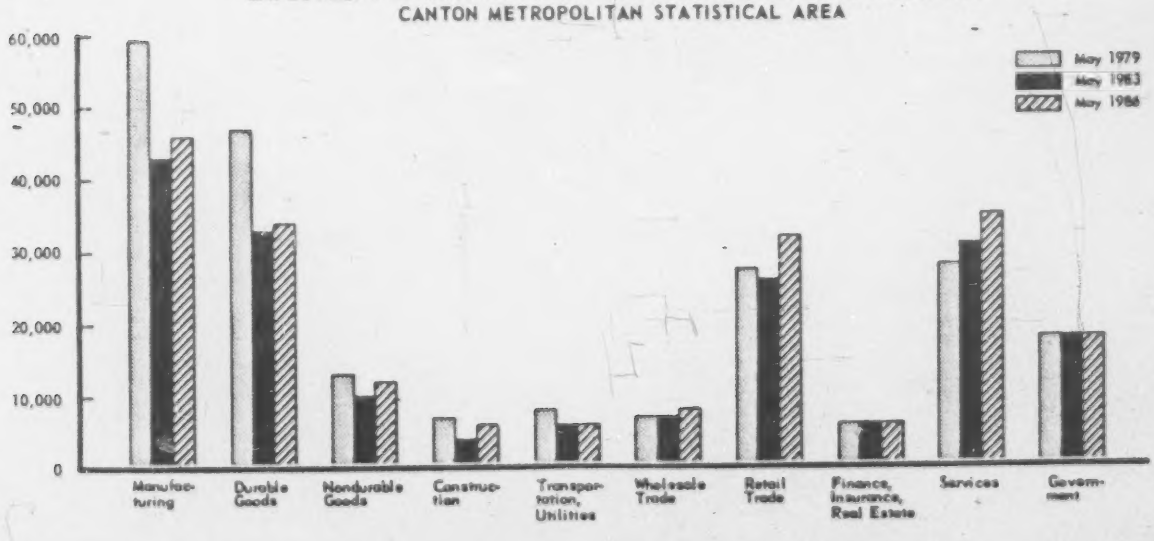
Canton MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
174.7	158.0	16.7	9.6	1975	145.0	55.3	40.5	$222.22	39.4	$ 5.64
174.4	158.6	15.8	9.1	1976	145.9	54.8	40.4	244.73	39.6	6.18
175.9	163.1	12.9	7.3	1977	149.8	56.0	41.1	273.14	39.7	6.88
179.9	170.0	9.9	5.5	1978	156.1	57.1	42.2	304.67	40.3	7.56
184.3	173.7	10.6	5.7	1979	160.8	59.1	43.2	338.88	40.9	8.09
187.7	170.9	16.8	8.9	1980	157.1	55.7	40.1	342.81	39.0	8.79
188.4	170.1	18.2	9.7	1981	156.6	54.8	39.6	388.40	40.0	9.76
191.4	164.3	27.0	14.1	1982	148.6	47.6	33.3	396.49	38.6	10.22
187.0	159.5	27.5	14.7	1983	143.4	43.5	30.6	422.14	39.8	10.66
188.1	168.1	19.9	10.6	1984	149.1	46.4	33.6	432.53	40.4	10.83
189.6	169.6	20.0	10.5	1985	152.2	46.3	33.8	435.81	39.8	10.95
				1985						
190.0	168.9	21.0	11.1	April	151.4	46.5	34.3	427.10	39.4	10.84
187.1	169.5	17.6	9.4	May	152.9	46.5	34.3	435.31	39.9	10.91
189.4	170.3	19.1	10.1	June	153.3	46.7	34.3	434.72	39.7	10.95
193.8	172.5	21.3	11.0	July	153.0	46.4	34.0	431.34	39.5	10.92
191.6	172.8	18.8	9.8	August	153.0	46.3	33.5	432.61	39.4	10.98
190.8	170.8	20.0	10.5	September	153.9	46.4	33.4	439.90	40.1	10.97
192.8	171.7	21.1	11.0	October	154.4	45.8	33.0	442.30	40.1	11.03
193.5	172.0	21.5	11.1	November	155.5	46.1	33.2	444.21	40.2	11.05
192.1	171.8	20.3	10.6	December	155.7	46.0	33.1	448.63	40.2	11.16
				1986						
191.3	168.9	22.4	11.7	January	152.3	45.8	32.7	450.32	40.1	11.23
194.3	172.4	21.9	11.3	February	152.7	46.1	33.0	449.65	40.4	11.13
194.4	174.1	20.2	10.4	March	153.2	45.6	32.5	447.12	40.1	11.15
194.2	174.3	19.9	10.3	April	156.0	45.6	32.6	442.89	39.9	11.10
INA	INA	INA	INA	May	157.7	45.6	32.6	450.96	40.3	11.19

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CANTON METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Canton MSA

	Employment (in thousands)			Change[d] (in thousands)	
	May 1986[b]	April 1986[c]	May 1985[c]	From Last Month	From Last Year
TOTAL	**157.7**	**156.0**	**152.9**	**1.7**	**4.9**
MANUFACTURING	**45.6**	**45.6**	**46.5**	**.0**	**- .9**
Durable Goods[e]	34.0	34.1	35.1	- .1	- 1.0
Primary metal industries	11.3	11.3	11.1	.0	.1
Fabricated metal products	6.9	6.9	7.5	- .1	- .6
Metal forgings and stampings	2.5	2.5	2.9	- .1	- .4
Nondurable Goods[f]	11.6	11.5	11.5	.1	.1
Food and kindred products	4.2	4.1	3.9	.1	.3
Rubber and misc. plastics products	2.6	2.7	2.9	.0	- .3
NONMANUFACTURING[g]	**112.1**	**110.4**	**106.3**	**1.7**	**5.8**
CONSTRUCTION	6.1	5.6	5.5	.6	.6
TRANSPORTATION AND PUBLIC UTILITIES	6.1	6.1	5.9	.0	.1
Communication, electric, gas services	2.6	2.7	2.8	- .1	- .1
WHOLESALE TRADE	7.9	7.7	7.8	.1	.1
Wholesale trade-durable goods	4.4	4.3	4.3	.0	.0
RETAIL TRADE	31.7	30.9	29.1	.7	2.6
General merchandise stores	3.8	3.7	3.6	.1	.2
Food stores	5.4	5.3	5.0	.1	.4
FINANCE, INSURANCE, AND REAL ESTATE	6.2	6.2	6.1	.0	.2
Banking	1.8	1.8	1.8	.0	.0
SERVICES	35.1	34.7	32.7	.4	2.4
Health services	13.9	13.8	13.8	.1	.1
GOVERNMENT	17.8	17.9	18.1	- .1	- .3
State government (includes education)	1.7	1.8	1.6	.0	.1
Local government	14.7	14.8	15.2	- .1	- .5
Local government education	8.6	8.7	9.0	- .1	- .4
Local government, except education	6.1	6.1	6.2	.0	- .1

Canton MSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

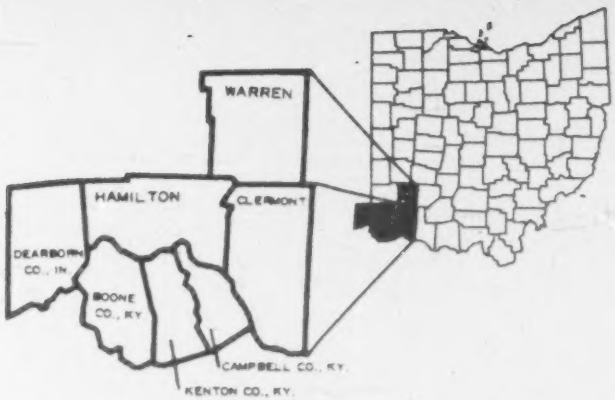
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1986[b]	April 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]
MANUFACTURING	$450.96	$442.89	$435.31	40.3	39.9	39.9	$11.19	$11.10	$10.91
Durable Goods[e]	469.04	463.45	446.88	40.4	40.3	39.9	11.61	11.50	11.20
Primary metal industries	475.78	469.85	466.80	38.4	37.8	38.2	12.39	12.43	12.22
Fabricated metal products	532.08	502.52	496.58	43.4	42.3	41.8	12.26	11.88	11.88
Metal forgings and stampings	675.91	607.77	620.98	43.3	40.9	42.1	15.61	14.86	14.75
Nondurable Goods[f]	392.43	379.08	395.81	39.8	38.8	39.9	9.86	9.77	9.92
Food and kindred products	431.83	405.99	413.66	40.7	39.0	40.2	10.61	10.41	10.29
Rubber and misc. plastics products	434.30	421.94	446.09	41.6	40.3	43.1	10.44	10.47	10.35
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	503.20	510.14	488.76	40.0	40.2	40.9	12.58	12.69	11.95
WHOLESALE TRADE	342.72	351.62	329.76	35.7	36.4	36.0	9.60	9.66	9.16
RETAIL TRADE[g]	156.89	156.16	157.97	29.0	28.6	29.2	5.41	5.46	5.41

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; machinery, except electrical; electric and electronic equipment; transportation equipment; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile mill products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	May 1986	April 1986	May 1985
Employment Service Program			
New Applicants	1,623	1,680	1,883
Active File of Job Seekers	19,984	20,428	20,054
Referrals to Jobs	973	1,006	1,009
Placements	293	302	352
Job Openings Received	591	559	662
Job Openings Unfilled	466	400	436
Unemployment Insurance Program			
Initial Claims	2,536	2,882	2,663
Continued Claims	23,562	31,454	22,864
First Payments	1,025	1,021	950
Last Payments	639	525	525
Weeks Compensated	22,902	25,637	21,692
Benefits Paid	$3,365,740	$3,789,645	$3,090,809
Average Weekly Payment	$151.36	$151.97	$146.45

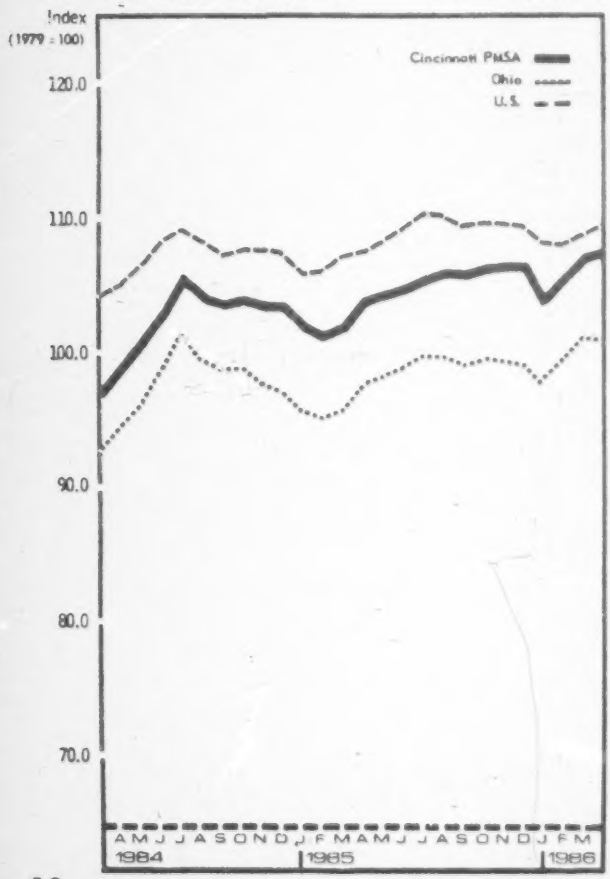
CINCINNATI
PRIMARY METROPOLITAN STATISTICAL AREA



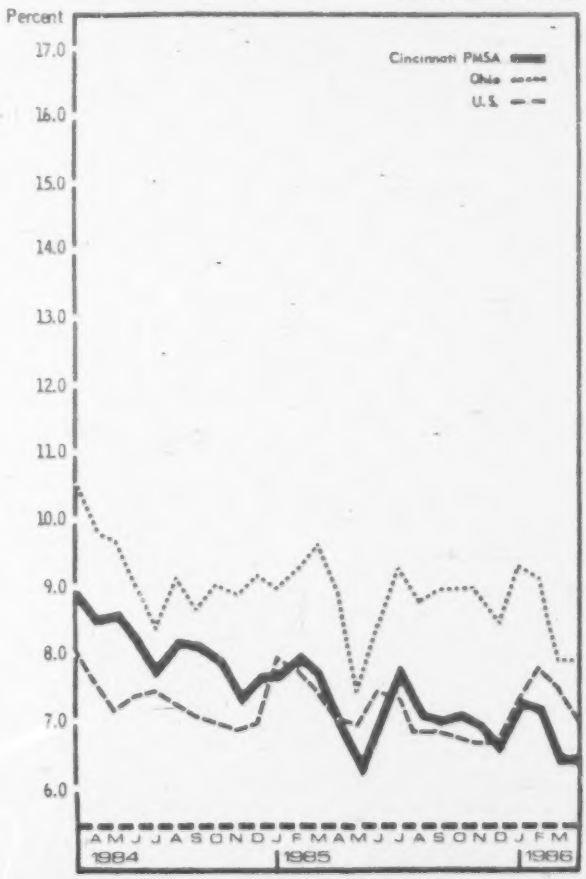
Nonagricultural wage and salary employment in Cincinnati increased 3,400 from April, to 652,000 in May. Nonmanufacturing employment increased 5,700 from April. Service industries showed the greatest growth, with seasonal gains in amusement and recreation services. Seasonal expansion also continued in retail trade and construction. Manufacturing employment dropped 2,300 from April. The decrease occurred in motor vehicles and equipment, which lost 3,000 employees. Food and kindred products regained employees in May, after a loss in April. Production workers in manufacturing earned an average of $10.62 per hour, down $.05. The average workweek was 42.0 hours, up .6 hours from April.

Nonagricultural employment rose 21,700 from May 1985. Manufacturing dropped 2,700, due to losses in nearly all durable-goods industries, with the greatest decline in motor vehicles and equipment. Nearly all nonmanufacturing industries gained employment, with the most significant gains occurring in services, retail trade, and government.

INDEXES OF TOTAL EMPLOYMENT
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CINCINNATI PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



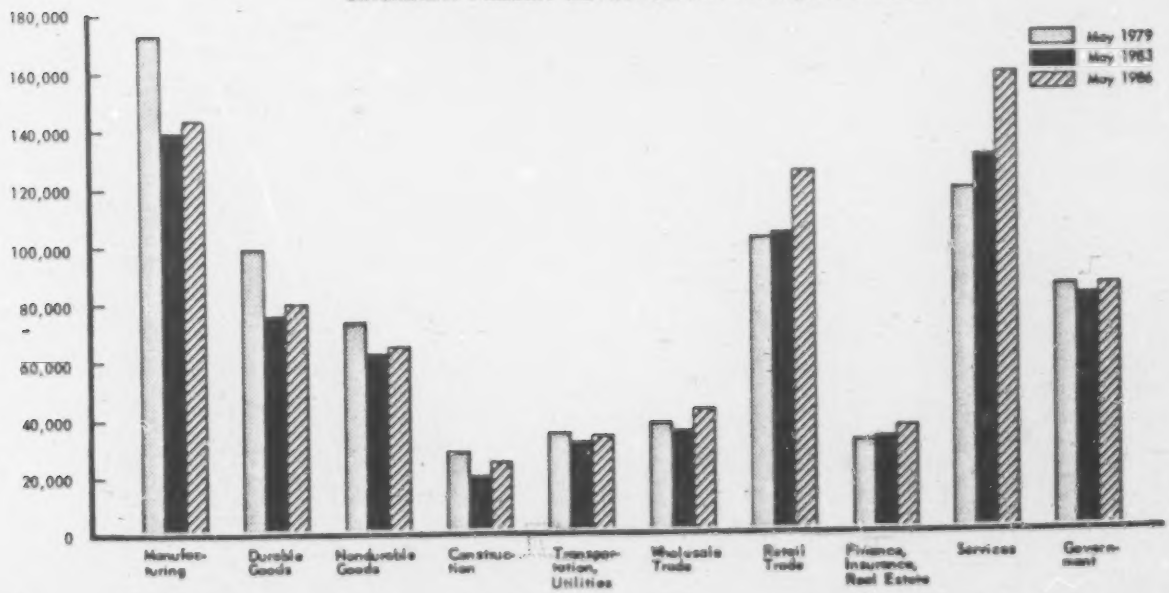
Cincinnati PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
595.3	551.6	43.6	7.3	1975	531.2	153.9	106.3	$211.75	40.8	$ 5.19
604.8	566.6	38.2	6.3	1976	541.9	155.6	107.8	232.22	41.1	5.65
623.4	588.7	34.7	5.6	1977	562.1	161.1	110.7	260.83	41.6	6.27
648.3	615.8	32.5	5.0	1978	591.2	169.2	116.4	286.70	42.1	6.81
663.4	628.1	35.3	5.3	1979	607.4	173.1	117.0	303.37	41.5	7.31
676.2	628.6	47.5	7.0	1980	600.7	162.4	106.6	332.07	41.2	8.06
678.5	619.3	59.1	8.7	1981	592.2	157.3	103.5	360.86	41.1	8.78
682.0	610.4	71.6	10.5	1982	575.3	146.3	95.5	387.59	40.5	9.57
687.6	615.2	72.4	10.5	1983	575.6	140.4	87.7	415.52	41.1	10.11
INA	INA	INA	INA	1984	600.8	145.0	96.5	441.41	41.8	10.56
708.3	657.2	51.0	7.2	1985	628.2	147.2	96.8	441.74	41.4	10.67
				1985						
702.2	653.1	49.1	7.0	April	624.1	146.3	96.8	440.43	41.2	10.69
700.7	656.4	44.3	6.3	May	630.3	147.1	97.2	437.18	41.4	10.56
708.7	658.2	50.6	7.1	June	632.0	147.3	97.3	434.43	41.1	10.57
719.7	663.9	55.8	7.8	July	630.6	147.5	97.0	428.22	40.9	10.47
716.6	665.7	51.0	7.1	August	631.4	148.1	97.1	431.09	40.9	10.54
714.8	664.7	50.1	7.0	September	638.9	148.9	97.7	444.52	41.7	10.66
718.5	667.4	51.1	7.1	October	639.3	148.5	97.1	442.02	41.7	10.60
718.4	668.5	50.0	7.0	November	642.9	149.5	97.4	452.38	42.2	10.72
716.7	669.1	47.6	6.6	December	645.7	149.5	97.4	459.85	42.5	10.82
				1986						
704.3	653.0	51.4	7.3	January	632.9	148.3	96.3	447.26	41.8	10.70
715.7	663.9	51.8	7.2	February	633.5	148.3	96.2	445.21	41.3	10.78
718.6	672.5	46.1	6.4	March	638.3	147.3	95.1	449.35	41.8	10.75
720.2	674.2	46.0	6.4	April	648.6	146.7	94.3	441.74	41.4	10.67
INA	INA	INA	INA	May	652.0	144.4	91.7	446.04	42.0	10.62

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CINCINNATI PRIMARY METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	May[b] 1986	April 1986[c]	May[c] 1985	From Last Month	From Last Year
TOTAL	652.0	648.6	630.3	3.4	21.7
MANUFACTURING	**144.4**	**146.7**	**147.1**	**- 2.3**	**- 2.7**
Durable Goods[e]	79.7	82.6	82.9	- 2.8	- 3.2
Fabricated metal products	10.7	10.8	11.1	- .1	- .4
Fabricated structural metal products	3.8	3.8	4.1	.0	- .3
Machinery, except electrical	21.1	21.0	21.6	.0	- .6
Metalworking machinery	9.1	9.1	9.6	.0	- .5
General industrial machinery	2.9	2.9	3.0	.0	- .1
Electric and electronic equipment	7.6	7.8	7.9	- .2	- .3
Transportation equipment	25.4	28.2	27.4	- 2.8	- 2.0
Motor vehicles and equipment	5.8	8.8	10.1	- 3.0	- 4.3
Nondurable Goods[f]	64.6	64.1	64.2	.5	.5
Food and kindred products	12.8	12.2	12.6	.6	.2
Beverages	4.1	3.6	4.1	.5	.0
Apparel and other textile products	3.3	3.4	3.7	- .1	- .4
Paper and allied products	6.0	6.1	6.1	- .1	- .1
Printing and publishing	12.2	12.3	12.5	.0	- .3
Commercial printing	5.3	5.4	5.3	- .1	.1
Chemicals and allied products	21.8	21.8	21.0	.0	.8
Rubber and misc. plastics products	5.4	5.4	5.3	.0	.1
NONMANUFACTURING[g]	**507.7**	**501.9**	**483.2**	**5.7**	**24.4**
CONSTRUCTION	24.7	23.4	23.7	1.3	1.0
TRANSPORTATION AND PUBLIC UTILITIES	34.0	33.8	33.9	.1	.1
Trucking and warehousing	10.0	10.0	9.8	.0	.2
Communication, electric, gas services	14.5	14.5	14.7	.0	- .2
WHOLESALE TRADE	42.7	42.3	41.1	.4	1.6
Wholesale trade-durable goods	25.3	25.1	24.5	.2	.9
RETAIL TRADE	124.8	123.4	117.7	1.3	7.0
General merchandise stores	19.8	19.8	18.7	.0	1.1
FINANCE, INSURANCE, AND REAL ESTATE	37.2	36.8	35.4	.3	1.8
Banking	8.2	8.1	7.7	.1	.5
Insurance carriers	11.7	11.7	11.3	.0	.4
SERVICES	158.9	157.0	148.9	1.9	9.9
Hotels and other lodging places	6.7	6.5	6.2	.3	.5
Personal services	8.0	8.1	7.6	- .1	.4
Business services	37.0	36.6	32.3	.4	4.7
Amusement and recreation services	9.3	8.3	9.0	1.0	.4
Health services	46.9	46.8	46.5	.1	.4
GOVERNMENT	85.0	84.8	82.0	.3	3.0
Federal government	13.1	13.2	13.1	- .1	.1
State government	19.6	19.8	18.5	- .1	1.2
State government education	12.0	12.1	11.2	- .1	.8
State government, except education	7.7	7.7	7.3	.0	.4
Local government	52.3	51.8	50.5	.5	1.8
Local government education	30.2	29.9	29.2	.3	1.0
Local government, except education	22.1	21.9	21.4	.2	.7

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1986[b]	April 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]
MANUFACTURING	$446.04	$441.74	$437.18	42.0	41.4	41.4	$10.62	$10.67	$10.56
Durable Goods[d]	443.52	450.43	429.27	42.2	41.9	41.0	10.51	10.75	10.47
Fabricated metal products	386.04	385.28	397.32	41.2	40.9	42.0	9.37	9.42	9.46
Fabricated structural metal products	406.14	416.07	429.13	42.0	41.9	43.7	9.67	9.93	9.82
Machinery, except electrical	430.57	426.86	389.30	43.1	42.9	40.3	9.99	9.95	9.66
Metalworking machinery	469.94	464.53	427.73	42.8	42.5	40.2	10.98	10.93	10.64
General industrial machinery	425.65	423.64	362.50	44.9	44.5	40.1	9.48	9.52	9.04
Electric and electronic equipment	355.92	354.08	351.95	40.4	40.1	40.5	8.81	8.83	8.69
Transportation equipment	637.82	633.24	597.13	45.3	44.5	42.5	14.08	14.23	14.05
Motor vehicles and equipment	750.30	695.98	655.60	47.1	44.5	44.0	15.93	15.64	14.90
Nondurable Goods[e]	448.51	431.01	444.94	41.8	40.7	41.7	10.73	10.59	10.67
Food and kindred products	466.52	445.46	502.67	42.8	41.4	43.0	10.90	10.76	11.69
Beverages	498.67	500.17	483.03	41.8	41.2	40.9	11.93	12.14	11.81
Apparel and other textile products	217.74	212.25	208.28	38.0	37.7	37.8	5.73	5.63	5.51
Paper and allied products	397.76	400.66	385.85	40.3	40.8	41.4	9.87	9.82	9.32
Printing and publishing	434.17	431.55	431.32	38.8	38.6	39.9	11.19	11.18	10.81
Commercial printing	471.51	484.79	480.99	40.3	41.4	41.5	11.70	11.71	11.59
Chemicals and allied products	526.49	514.50	519.98	42.7	42.0	41.9	12.33	12.25	12.41
Rubber and misc. plastics products	446.03	348.84	393.42	47.5	40.8	45.8	9.39	8.55	8.59
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	515.99	511.83	498.63	39.6	39.9	39.7	13.03	12.86	12.56
WHOLESALE TRADE	387.73	379.49	375.14	40.9	40.5	40.6	9.48	9.37	9.24
RETAIL TRADE[f]	158.89	160.31	161.76	29.1	29.2	29.9	5.46	5.49	5.41
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	249.06	248.47	235.19	....	....	....	.....	.....	.....

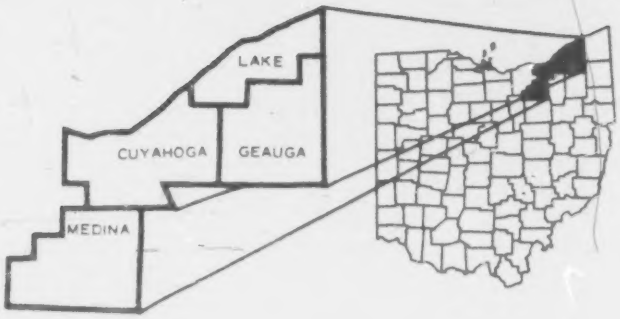
[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities[a]

	May 1986	April 1986	May 1985
Employment Service Program			
New Applicants	3,744	4,274	4,825
Active File of Job Seekers	29,755	31,141	30,541
Referrals to Jobs	2,329	2,384	2,453
Placements	653	573	663
Job Openings Received	1,336	1,566	1,630
Job Openings Unfilled	2,284	2,204	3,060
Unemployment Insurance Program			
Initial Claims	6,820	4,544	4,838
Continued Claims	45,663	50,697	44,492
First Payments	2,706	1,904	1,963
Last Payments	779	732	928
Weeks Compensated	41,248	41,129	39,552
Benefits Paid	$6,235,295	$5,963,579	$5,555,013
Average Weekly Payment	$153.77	$147.79	$143.29

[a]Ohio data only

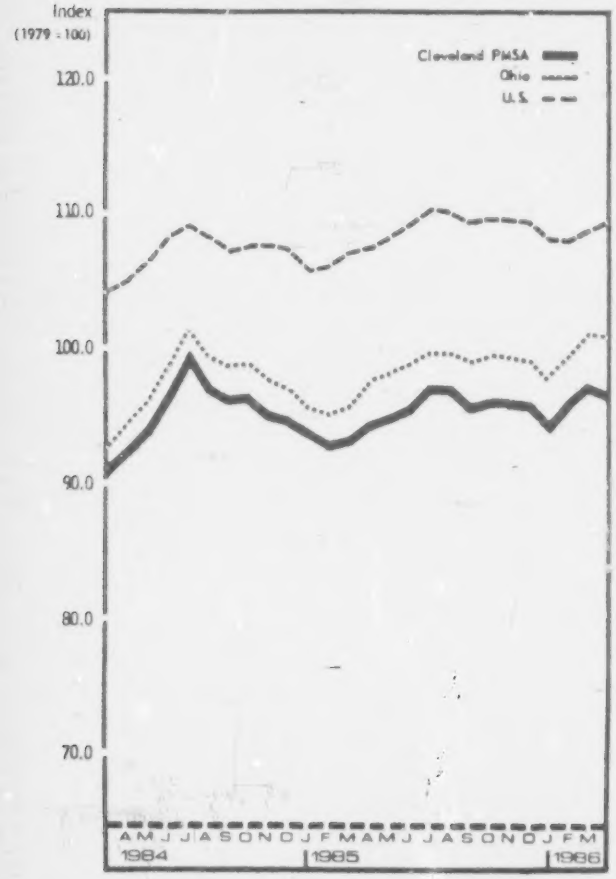
CLEVELAND
PRIMARY METROPOLITAN STATISTICAL AREA



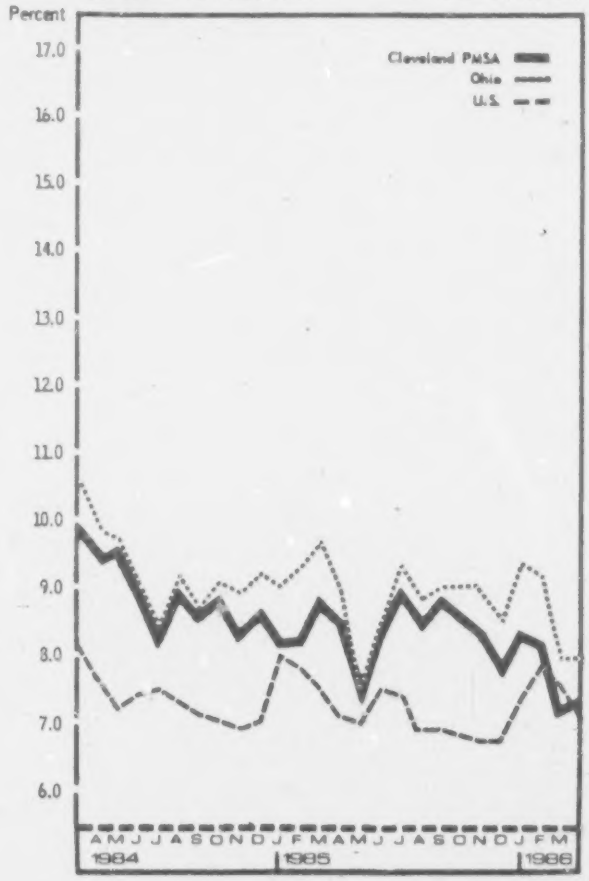
Cleveland's nonagricultural wage and salary employment totaled 889,700 in May, an increase of 9,100 over the April level. Nonmanufacturing employment rose 8,800, due primarily to seasonal gains in construction, retail trade, and services, especially business services and amusement and recreation services. Manufacturing employment advanced slightly, as scattered growth in several industries countered losses in nonelectrical machinery. Production workers averaged $11.39 per hour, down $.06 from April. Their average workweek declined .5 hours, to 41.4 hours.

Nonfarm employment in the Cleveland area rose 19,100 between May 1985 and May 1986. Significant growth in services—mainly business and health services—and in retail trade contributed most to this increase, although nearly all nonmanufacturing sectors recorded gains. Manufacturing employment declined 6,000 during the period. The greatest reductions were in nonelectrical machinery, fabricated metal products, electric and electronic equipment, and chemicals and allied products.

INDEXES OF TOTAL EMPLOYMENT
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
CLEVELAND PMSA, OHIO, AND U.S. (Not Seasonally Adjusted)



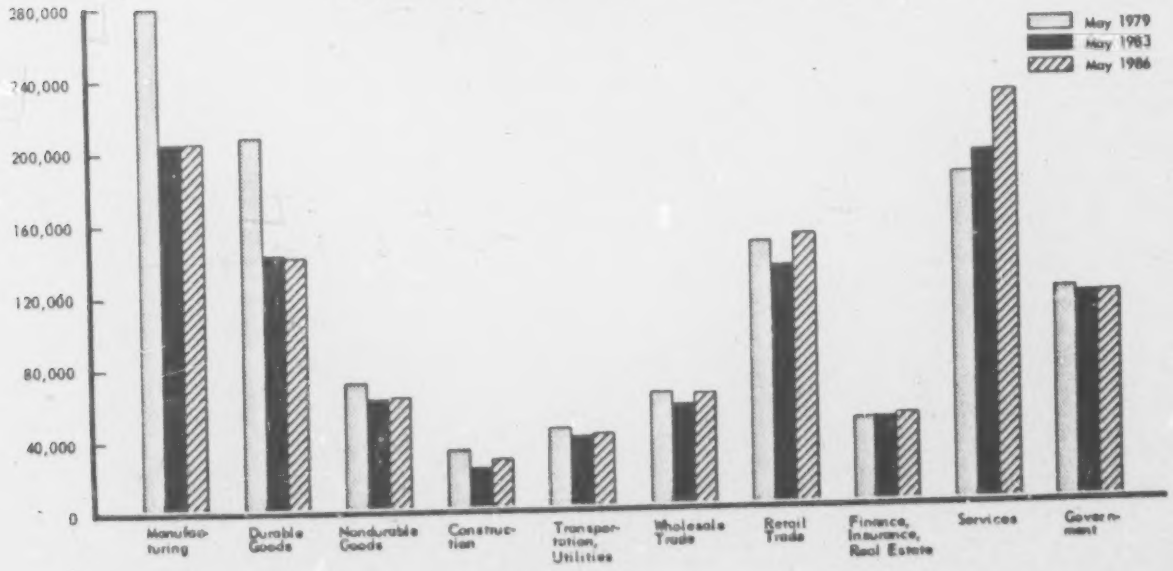
Cleveland PMSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed	Unemployed			Manufacturing Employment					
						Manufacturing Production Workers				
							Hours and Earnings			
		Total	Rate				Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
896.9	826.3	70.6	7.9	1975	850.6	260.3	176.0	$ 227.45	40.4	$ 5.63
897.7	834.4	63.3	7.0	1976	860.0	265.1	180.9	260.62	41.9	6.22
908.5	854.4	54.0	5.9	1977	880.9	270.8	184.0	292.75	42.8	6.84
921.7	878.5	43.2	4.7	1978	905.8	275.6	188.0	321.75	42.9	7.50
935.8	889.1	46.7	5.0	1979	919.8	276.3	188.6	337.60	42.2	8.00
937.1	869.1	68.0	7.3	1980	895.7	254.9	169.2	350.38	40.6	8.63
933.9	854.0	79.8	8.5	1981	880.7	246.8	161.8	395.38	41.1	9.62
933.4	833.2	100.2	10.7	1982	844.6	223.0	141.8	402.99	39.9	10.10
928.7	823.4	105.3	11.3	1983	829.8	207.3	132.4	427.41	40.9	10.45
923.5	841.0	82.5	8.9	1984	854.5	213.8	137.5	456.12	42.0	10.86
922.0	845.5	76.5	8.3	1985	869.3	210.7	135.1	467.74	41.8	11.19
				1985						
915.8	839.0	76.8	8.4	April	861.6	211.3	135.0	464.82	41.8	11.12
908.9	842.7	66.1	7.3	May	870.6	212.0	135.6	469.14	42.0	11.17
926.3	849.3	77.1	8.3	June	876.8	212.3	136.0	472.22	42.2	11.19
948.3	863.8	84.5	8.9	July	878.9	210.7	134.4	452.76	40.9	11.07
940.8	862.0	78.7	8.4	August	875.7	209.0	133.0	466.21	41.7	11.18
928.5	846.9	81.6	8.8	September	876.1	209.4	134.3	472.92	42.0	11.26
932.9	853.7	79.2	8.5	October	880.6	208.9	134.1	467.58	41.6	11.24
929.0	852.6	76.4	8.2	November	882.1	208.9	134.8	467.58	41.6	11.24
923.1	851.9	71.1	7.7	December	884.2	208.3	134.5	480.11	42.3	11.35
				1986						
912.8	837.2	75.6	8.3	January	865.6	207.1	133.6	474.01	41.8	11.34
929.2	854.3	74.9	8.1	February	865.1	205.3	132.1	477.24	41.9	11.39
931.6	865.3	66.3	7.1	March	870.9	205.3	132.3	487.60	42.4	11.50
927.0	859.5	67.5	7.3	April	880.6	205.7	132.6	479.76	41.9	11.45
INA	INA	INA	INA	May	889.7	206.0	133.0	471.55	41.4	11.39

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
CLEVELAND PRIMARY METROPOLITAN STATISTICAL AREA



Cleveland PMSA

Nonagricultural Wage & Salary Employment[a]

	Employment (in thousands)			Change[d] (in thousands)	
	May 1986[b]	April 1986[c]	May 1985[c]	From Last Month	From Last Year
TOTAL	889.7	880.6	870.6	9.1	19.1
MANUFACTURING	206.0	205.7	212.0	.4	- 6.0
Durable Goods[e]	142.1	142.0	147.3	.1	- 5.2
Primary metal industries	22.2	22.2	22.6	.0	- .4
Blast furnace and basic steel products	10.4	10.4	10.6	.0	- .2
Iron and steel foundries	5.4	5.5	5.5	- .1	.0
Fabricated metal products	32.5	32.4	33.5	.1	- 1.0
Fabricated structural metal products	4.0	3.9	3.8	.1	.1
Screw machine products, bolts, etc.	4.7	4.7	4.8	.0	- .1
Metal forgings and stampings	10.8	10.8	11.4	.0	- .6
Machinery, except electrical	31.0	31.2	33.3	- .2	- 2.3
Construction and related machinery	3.0	3.0	3.7	.0	- .7
Metalworking machinery	9.8	9.8	10.7	.0	- .9
Special industry machinery	3.3	3.4	3.7	- .1	- .4
General industrial machinery	2.9	2.9	3.0	.0	- .1
Electric and electronic equipment	19.1	19.1	19.9	.0	- .8
Electrical industrial apparatus	6.9	6.9	7.0	.0	- .1
Transportation equipment	19.7	19.7	20.1	.0	- .4
Motor vehicles and equipment	12.6	12.6	13.0	.0	- .4
Instruments and related products	7.6	7.7	7.8	- .1	- .3
Measuring and controlling devices	4.2	4.2	4.2	.0	.1
Nondurable Goods[f]	63.9	63.7	64.7	.3	- .7
Food and kindred products	7.1	7.1	6.8	.1	.3
Apparel and other textile products	4.7	4.7	4.9	.0	- .2
Paper and allied products	5.1	5.2	5.4	.0	- .3
Printing and publishing	15.6	15.4	15.8	.2	- .2
Chemicals and allied products	13.6	13.6	14.1	- .1	- .6
Rubber and misc. plastics products	11.9	11.9	11.7	.0	.2
NONMANUFACTURING[g]	683.7	675.0	658.6	8.8	25.1
CONSTRUCTION	28.8	27.0	27.8	1.9	1.1
TRANSPORTATION AND PUBLIC UTILITIES	42.2	42.0	41.3	.3	.9
Trucking and warehousing	11.8	11.8	11.1	.2	.7
Communication, electric, gas services	18.4	18.4	18.4	.0	.0
WHOLESALE TRADE	64.1	63.9	62.7	.1	1.4
Wholesale trade-durable goods	44.7	44.6	43.7	.1	1.0
RETAIL TRADE	150.8	148.0	146.5	2.8	4.3
General merchandise stores	19.6	19.4	20.3	.2	- .7
FINANCE, INSURANCE, AND REAL ESTATE	51.2	50.5	48.9	.7	2.3
Banking	13.1	13.0	12.7	.1	.5
Credit agencies other than banks	8.3	8.1	7.9	.2	.3
Insurance carriers	11.6	11.4	11.5	.2	.1
SERVICES	228.7	226.0	214.5	2.7	14.1
Business services	50.9	50.1	45.1	.8	5.8
Amusement and recreation services	8.2	7.4	8.7	.9	- .5
Health services	69.1	68.8	66.7	.4	2.5
GOVERNMENT	116.8	116.5	115.8	.3	1.1
Federal government	20.0	19.9	19.5	.1	.4
State government	7.8	8.4	7.7	- .6	.1
State government education	2.8	3.1	2.8	- .3	.1
State government, except education	5.0	5.3	4.9	- .3	.1
Local government	89.0	88.2	88.5	.8	.5
Local government education	44.3	44.2	44.0	.0	.3
Local government, except education	44.8	43.9	44.5	.8	.3

Cleveland PMSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

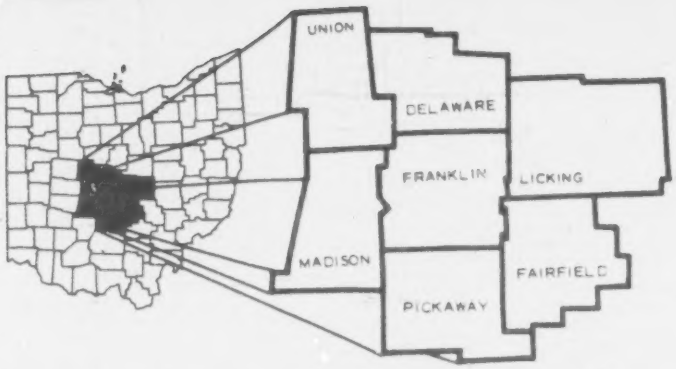
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May[b] 1986	April 1986[c]	May[c] 1985	May[b] 1986	Apr.[c] 1986	May[c] 1985	May[b] 1986	Apr.[c] 1986	May[c] 1985
MANUFACTURING	$471.55	$479.76	$469.14	41.4	41.9	42.0	$11.39	$11.45	$11.17
Durable Goods[d]	503.58	513.83	500.12	42.0	42.5	42.6	11.99	12.09	11.74
Primary metal industries	564.81	571.30	547.72	41.9	42.1	41.4	13.48	13.57	13.23
Blast furnace and basic steel products	511.76	511.76	502.21	37.3	37.3	36.9	13.72	13.72	13.61
Iron and steel foundries	789.71	801.71	781.55	48.3	48.5	49.0	16.35	16.53	15.95
Fabricated metal products	492.05	500.64	488.32	42.2	42.9	43.1	11.66	11.67	11.33
Fabricated structural metal products	378.48	404.12	412.43	41.5	43.5	44.3	9.12	9.29	9.31
Screw machine products, bolts, etc.	428.58	438.96	410.90	42.1	42.7	42.1	10.18	10.28	9.76
Metal forgings and stampings	648.81	658.21	627.79	44.5	45.3	45.1	14.58	14.53	13.92
Machinery, except electrical	458.20	473.61	473.27	41.7	42.4	43.3	10.94	11.17	10.93
Construction and related machinery	398.82	400.86	414.10	41.2	41.8	40.4	9.68	9.59	10.25
Metalworking machinery	409.25	400.18	398.45	40.6	39.7	40.7	10.08	10.08	9.79
Special industry machinery	468.29	464.54	512.31	40.3	40.5	43.9	11.62	11.47	11.67
General industrial machinery	464.78	454.76	441.50	43.6	42.7	43.8	10.66	10.65	10.08
Electric and electronic equipment	412.38	418.24	394.57	39.5	40.1	39.3	10.44	10.43	10.04
Electrical industrial apparatus	435.31	444.11	407.64	39.9	40.3	39.5	10.91	11.02	10.32
Transportation equipment	680.47	704.59	673.26	45.7	46.6	46.4	14.89	15.12	14.51
Motor vehicles and equipment	707.79	740.47	733.73	45.4	46.6	47.8	15.59	15.89	15.35
Instruments and related products	401.14	394.88	403.42	41.1	40.5	42.6	9.76	9.75	9.47
Measuring and controlling devices	396.47	373.03	408.97	41.0	39.6	43.6	9.67	9.42	9.38
Nondurable Goods[e]	391.42	392.12	389.21	39.9	40.3	40.5	9.81	9.73	9.61
Food and kindred products	376.18	376.38	385.33	40.8	41.0	41.3	9.22	9.18	9.33
Apparel and other textile products	283.39	278.82	268.21	36.9	36.4	37.2	7.68	7.66	7.21
Paper and allied products	438.48	445.73	432.73	41.8	42.9	42.3	10.49	10.39	10.23
Printing and publishing	401.68	394.50	385.02	37.4	37.5	37.2	10.74	10.52	10.35
Chemicals and allied products	489.99	477.05	483.36	41.3	41.7	42.7	11.38	11.44	11.32
Rubber and misc. plastics products	356.34	363.79	362.94	41.1	42.4	42.4	8.67	8.58	8.56
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	552.27	544.79	523.81	41.0	40.9	40.7	13.47	13.32	12.87
WHOLESALE TRADE	384.15	383.11	362.74	39.4	39.7	39.3	9.75	9.65	9.23
RETAIL TRADE[f]	178.07	173.68	173.60	28.4	27.7	28.6	6.27	6.27	6.07
FINANCE, INSURANCE AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	294.21	282.22	264.04	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; stone, clay, and glass products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	May 1986	April 1986	May 1985
Employment Service Program			
New Applicants	6,706	6,421	8,593
Active File of Job Seekers	112,886	117,898	115,230
Referrals to Jobs	2,458	2,615	2,725
Placements	635	585	743
Job Openings Received	1,961	1,548	1,559
Job Openings Unfilled	2,991	2,401	3,064
Unemployment Insurance Program			
Initial Claims	7,642	7,554	9,335
Continued Claims	73,370	90,204	88,682
First Payments	3,256	3,183	3,620
Last Payments	1,688	1,601	1,721
Weeks Compensated	66,823	74,866	72,805
Benefits Paid	$10,023,910	$11,325,662	$10,671,489
Average Weekly Payment	$152.56	$153.78	$149.02

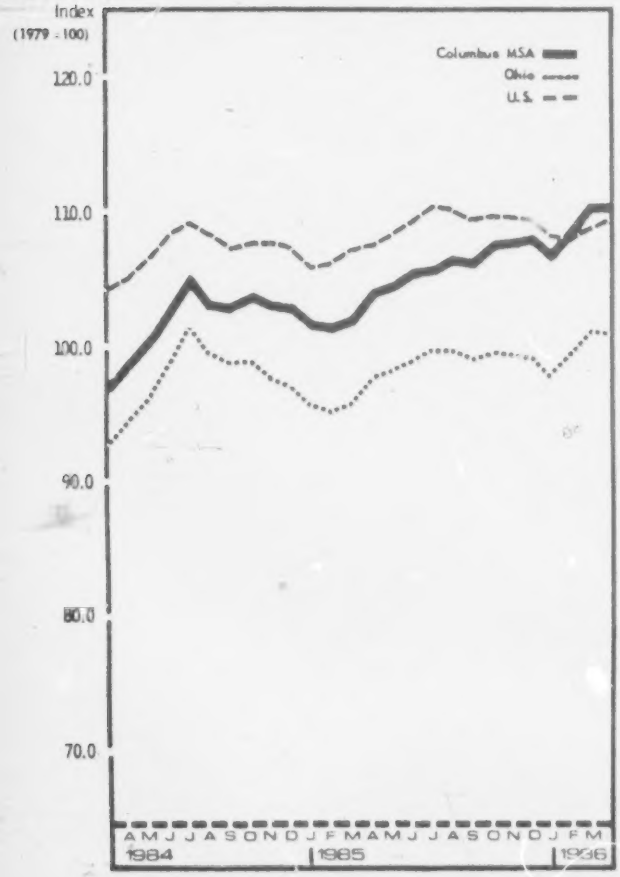
COLUMBUS METROPOLITAN STATISTICAL AREA



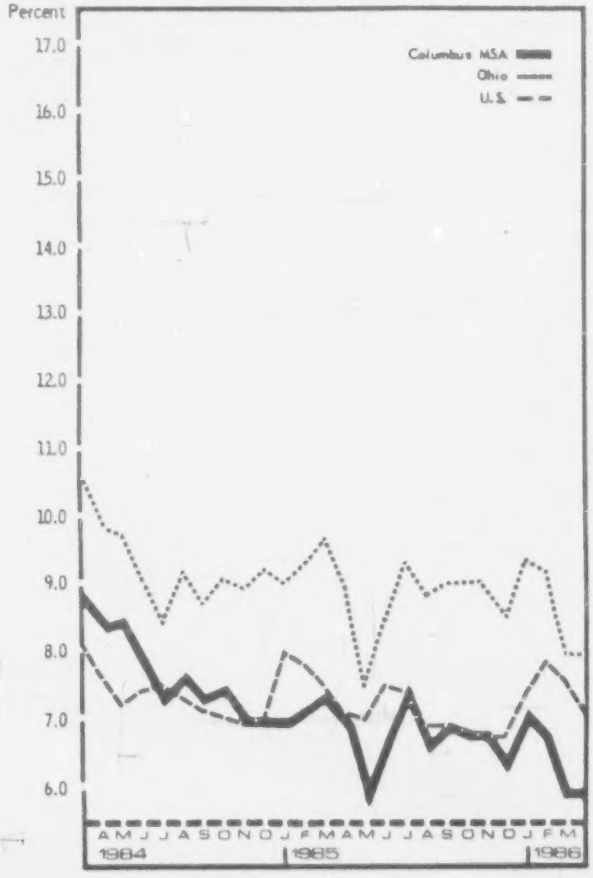
Nonfarm wage and salary employment in the Columbus area advanced 6,800 from April, to 641,800 in May. Nonmanufacturing employment increased 7,300 over the month, with continued seasonal growth in the retail trade, construction, and service industries. Manufacturing employment dropped 500, to 105,200 in May, due to declines in durable goods, especially fabricated metal products. Production workers in manufacturing earned an average of $11.18 per hour, virtually unchanged over the month. The average workweek was 41.2 hours, down .2 hours from April.

Nonagricultural employment rose 35,600 from May 1985. The growth occurred in nearly all nonmanufacturing industries, with the most significant gains in retail trade and services. Significant growth was also noted in government and finance, insurance, and real estate. Manufacturing employment declined 500 from May 1985. Growth in the transportation equipment industry was more than offset by declines in fabricated metal products and electric and electronic equipment.

INDEXES OF TOTAL EMPLOYMENT
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
COLUMBUS MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



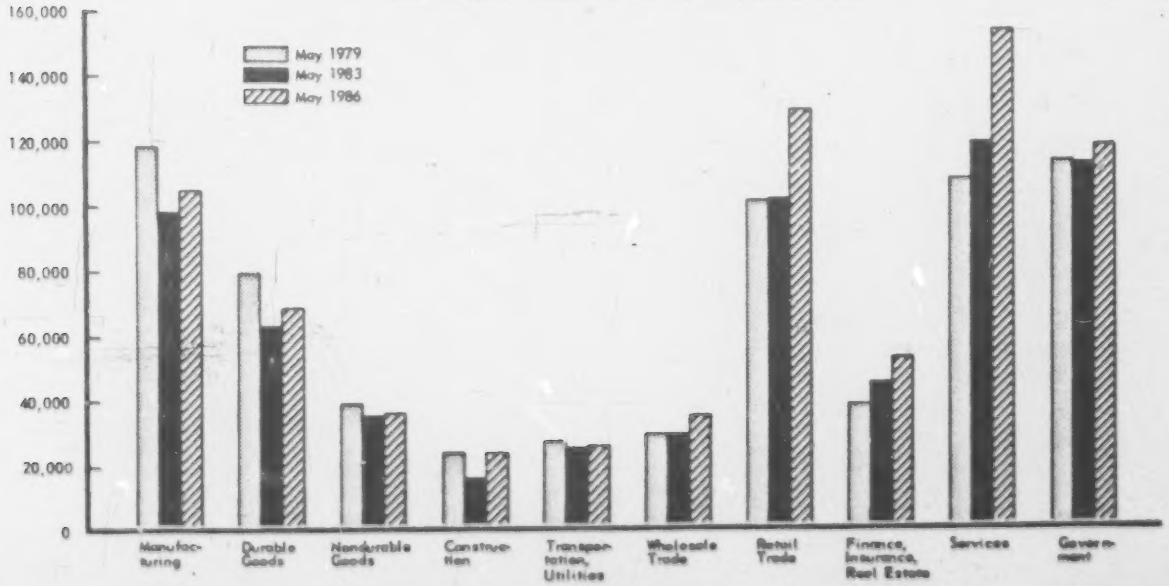
Columbus MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment	Manufacturing Employment	Manufacturing Production Workers			
	Total Employed	Unemployed						Hours and Earnings		
		Total	Rate					Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	488.2	106.6	INA	INA	INA	INA
INA	INA	INA	INA	1976	500.0	108.1	INA	INA	INA	INA
INA	INA	INA	INA	1977	517.6	113.6	INA	INA	INA	INA
INA	INA	INA	INA	1978	543.2	117.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	558.5	117.8	INA	INA	INA	INA
INA	INA	INA	INA	1980	560.2	112.6	INA	INA	INA	INA
INA	INA	INA	INA	1981	556.9	109.1	INA	INA	INA	INA
INA	INA	INA	INA	1982	544.0	101.0	INA	INA	INA	INA
647.7	587.4	60.3	9.3	1983	548.5	98.7	INA	INA	INA	INA
633.5	584.3	49.2	7.8	1984	576.4	104.7	69.3	$ 426.06	40.5	$10.52
650.4	606.7	43.7	6.7	1985	606.5	105.9	70.8	442.95	40.9	10.83
				1985						
644.3	600.5	43.8	6.8	April	599.1	105.2	70.3	441.72	40.9	10.80
640.8	604.3	36.5	5.7	May	606.3	105.7	70.8	433.76	40.5	10.71
651.6	608.7	42.9	6.6	June	610.1	105.9	70.7	442.65	41.1	10.77
658.6	610.2	48.5	7.4	July	602.6	105.4	70.2	439.42	40.8	10.77
657.7	614.8	42.9	6.5	August	606.5	105.9	70.7	440.49	40.9	10.77
657.9	613.3	44.6	6.8	September	616.4	106.8	71.6	454.53	41.7	10.90
666.9	622.1	44.7	6.7	October	623.9	106.7	71.2	445.26	41.0	10.86
667.3	622.6	44.7	6.7	November	627.4	106.8	71.3	456.62	41.7	10.95
665.3	624.3	41.0	6.2	December	631.4	107.1	71.4	463.14	41.8	11.08
				1986						
661.3	615.1	46.2	7.0	January	620.0	106.8	71.0	451.95	40.9	11.05
671.5	627.0	44.5	6.6	February	619.3	106.3	70.9	453.46	41.0	11.06
676.4	637.2	39.1	5.8	March	624.9	105.7	70.4	460.50	41.3	11.15
675.4	636.3	39.1	5.8	April	635.1	105.7	70.6	462.44	41.4	11.17
INA	INA	INA	INA	May	641.8	105.2	69.9	460.62	41.2	11.18

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
COLUMBUS METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Columbus MSA

	Employment (in thousands)			Change[d] (in thousands)	
	May 1986[b]	April 1986[c]	May 1985[c]	From Last Month	From Last Year
TOTAL	641.8	635.1	606.3	6.8	35.6
MANUFACTURING	105.2	105.7	105.7	- .5	- .5
Durable Goods[e]	69.4	70.0	70.0	- .6	- .6
Stone, clay, and glass products	11.7	11.6	11.7	.0	- .1
Glass and glassware, pressed or blown	4.5	4.6	4.9	- .1	- .4
Fabricated metal products	9.6	9.9	10.8	- .3	- 1.2
Fabricated structural metal products	2.9	3.0	3.2	- .1	- .2
Machinery, except electrical	9.7	9.9	10.5	- .2	- .8
Electric and electronic equipment	10.6	10.7	11.6	- .1	- 1.0
Transportation equipment	16.4	16.3	14.1	.1	2.3
Instruments and related products	4.3	4.3	4.1	.0	.1
Nondurable Goods[f]	35.8	35.8	35.7	.1	.1
Food and kindred products	9.5	9.5	9.9	.0	- .3
Printing and publishing	9.9	9.8	9.4	.1	.5
Chemicals and allied products	6.8	6.9	6.9	- .1	- .1
Rubber and misc. plastics products	5.2	5.1	5.1	.1	.2
NONMANUFACTURING[g]	536.6	529.3	500.6	7.3	36.0
CONSTRUCTION	23.7	22.3	21.8	1.4	2.1
TRANSPORTATION AND PUBLIC UTILITIES	26.2	26.1	25.8	.2	.5
Trucking and warehousing	11.0	10.3	10.3	.1	.7
Communication, electric, gas services	11.0	11.0	11.4	.0	- .4
WHOLESALE TRADE	35.0	34.7	33.2	.2	1.8
Wholesale trade-durable goods	23.5	23.3	22.1	.2	1.4
RETAIL TRADE	128.8	126.4	118.8	2.4	10.0
General merchandise stores	15.3	15.4	15.7	- .1	- .4
FINANCE, INSURANCE, AND REAL ESTATE	51.7	51.4	48.6	.3	3.1
Banking	11.1	11.0	10.4	.1	.6
Insurance carriers	20.2	20.2	19.3	.0	1.0
SERVICES	152.6	150.0	137.9	2.6	14.6
Business services	35.1	34.5	30.0	.7	5.1
Health services	37.0	37.0	35.7	.0	1.3
GOVERNMENT	117.8	117.5	113.7	.3	4.1
Federal government	15.6	15.6	15.1	.0	.5
State government	52.0	52.1	50.1	- .1	1.9
State government education	22.7	22.8	21.8	- .1	.9
State government, except education	29.4	29.4	28.3	.0	1.1
Local government	50.1	49.7	48.5	.4	1.6
Local government education	30.1	29.9	29.2	.2	.9
Local government, except education	20.1	19.8	19.3	.2	.7

Hours & Earnings of Production or Nonsupervisory Workers[a]

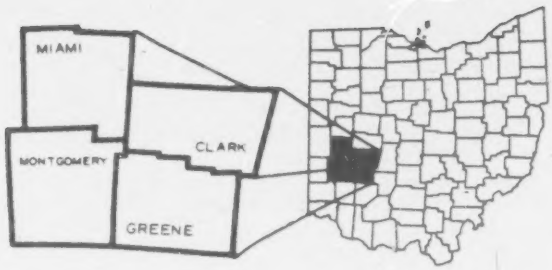
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May[b] 1986	April 1986[c]	May 1985[c]	May[b] 1986	Apr. 1986[c]	May 1985[c]	May[b] 1986	Apr. 1986[c]	May 1985[c]
MANUFACTURING	$460.62	$462.44	$433.76	41.2	41.4	40.5	$11.18	$11.17	$10.71
Durable Goods[d]	475.36	480.38	450.77	41.3	41.7	40.5	11.51	11.52	11.13
Stone, clay, and glass products	477.15	485.85	450.72	40.3	41.0	40.1	11.84	11.85	11.24
Glass and glassware, pressed or blown	453.37	461.04	421.98	39.7	40.8	39.0	11.42	11.30	10.82
Fabricated metal products	479.60	493.29	494.88	40.0	40.5	40.3	11.99	12.18	12.28
Fabricated structural metal products	410.40	420.86	377.89	40.0	41.1	38.6	10.26	10.24	9.79
Machinery, except electrical	399.90	402.73	392.03	38.6	39.1	39.4	10.36	10.30	9.95
Electric and electronic equipment	467.62	454.51	442.82	41.2	40.8	40.7	11.35	11.14	10.88
Transportation equipment	573.86	588.01	516.53	45.4	46.3	42.2	12.64	12.7[illegible]	12.24
Instruments and related products	397.31	395.75	369.07	40.5	40.3	39.6	9.81	9.82	9.32
Nondurable Goods[f]	425.95	422.06	392.52	40.8	40.7	40.3	10.44	10.37	9.74
Food and kindred products	406.96	408.00	391.82	40.9	40.8	40.9	9.95	10.00	9.58
Printing and publishing	499.95	491.53	456.30	39.9	39.8	38.9	12.53	12.35	11.73
Chemicals and allied products	513.28	501.23	466.49	41.9	41.7	41.8	12.25	12.02	11.16
Rubber and misc. plastics products	328.45	324.82	308.47	40.4	40.3	39.7	8.13	8.06	7.77
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	534.90	532.36	514.16	40.4	40.3	40.2	13.24	13.21	12.79
WHOLESALE TRADE	320.50	320.19	295.28	38.2	38.3	38.7	8.39	8.36	7.63
RETAIL TRADE[g]	166.17	167.02	167.32	28.6	28.6	29.2	5.81	5.84	5.73
FINANCE, INSURANCE, AND REAL ESTATE	.....	.....	.....	....	....	....	.....	.....	.....
Banking	251.78	240.81	247.31	....	....	....	.....	.....	.....

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; primary metal industries; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities, State schools for the deaf and blind, and the State library. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	May 1986	April 1986	May 1985
EMPLOYMENT SERVICE PROGRAM			
New Applicants	5,315	5,613	5,928
Active File of Job Seekers	43,622	44,884	47,746
Referrals to Jobs	3,328	2,757	3,033
Placements	1,102	704	622
Job Openings Received	3,001	2,122	2,182
Job Openings Unfilled	6,442	5,812	6,284
Unemployment Insurance Program			
Initial Claims	4,818	4,773	5,092
Continued Claims	40,261	47,760	42,767
First Payments	2,035	1,939	1,866
Last Payments	870	693	758
Weeks Compensated	35,972	39,510	36,441
Benefits Paid	$5,215,384	$5,746,860	$5,094,291
Average Weekly Payment	$147.86	$148.14	$142.41

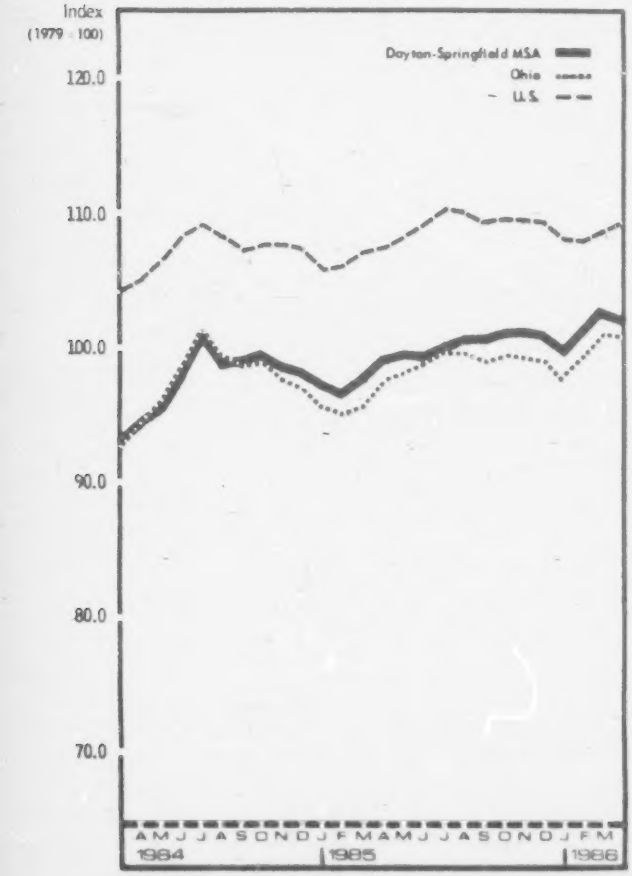
DAYTON - SPRINGFIELD METROPOLITAN STATISTICAL AREA



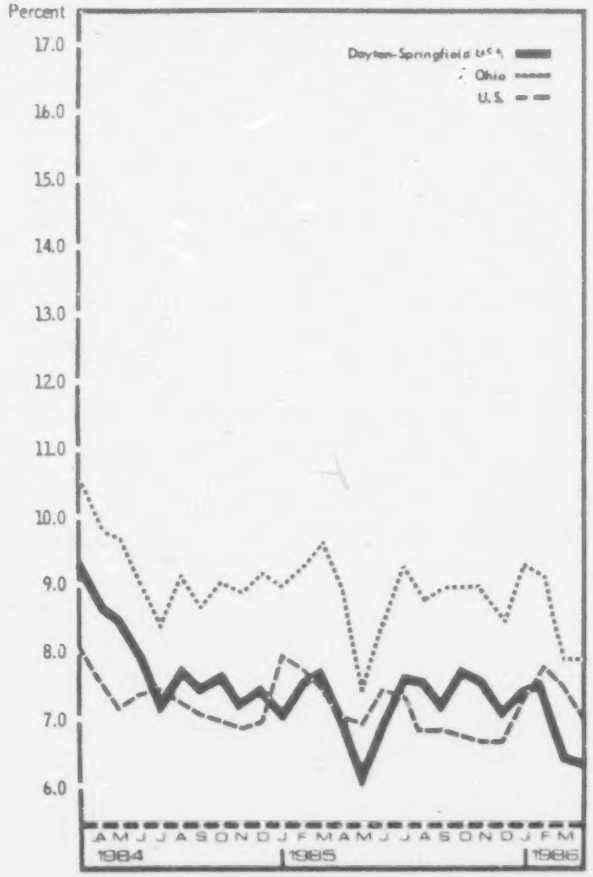
In the Dayton-Springfield area, nonagricultural wage and salary employment totaled 421,000 in May, up 4,000 from April. Employment in nonmanufacturing rose 3,900 over the month, as seasonal increases occurred in construction and in retail trade. Manufacturing employment, at 104,700, was little changed over the month. Production workers in manufacturing earned an average of $11.94 per hour, down $.08 from April. Over the month, their average workweek dropped slightly, to 42.4 hours.

From May 1985 to May 1986, nonagricultural employment rose 11,500. Employment was up in nearly all nonmanufacturing industries, with significant gains in services and retail trade. The number of manufacturing jobs declined 1,900 over the year, as losses were recorded in most durable-goods industries, especially nonelectrical machinery.

INDEXES OF TOTAL EMPLOYMENT
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
DAYTON-SPRINGFIELD MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



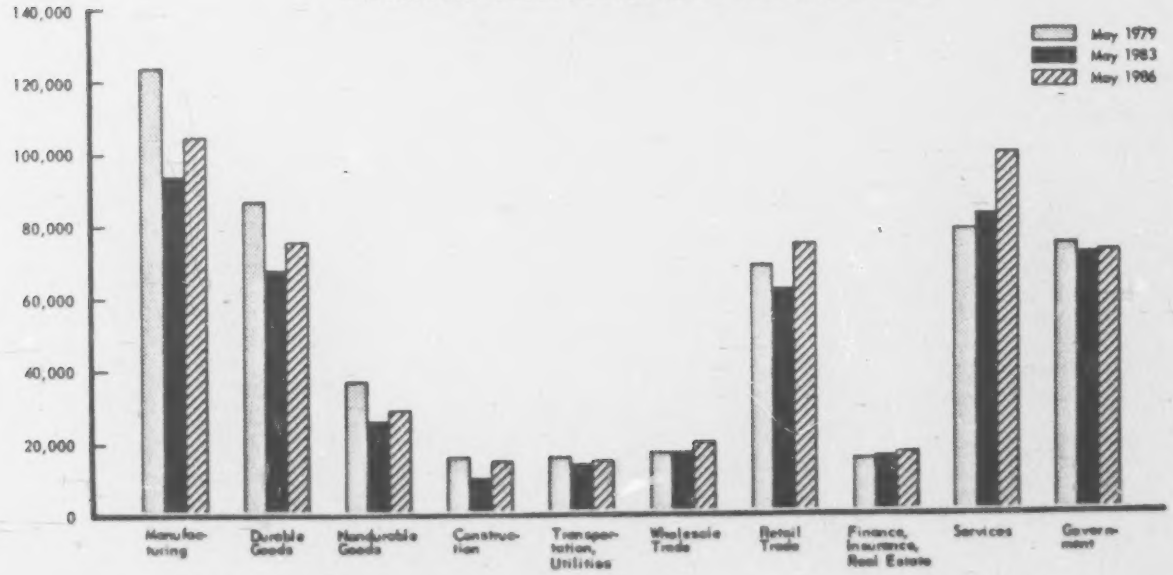
Dayton-Springfield MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed					Manufacturing Employment				
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	360.1	112.5	INA	INA	INA	INA
INA	INA	INA	INA	1976	370.7	116.3	INA	INA	INA	INA
INA	INA	INA	INA	1977	383.8	121.8	INA	INA	INA	INA
INA	INA	INA	INA	1978	401.1	125.0	INA	INA	INA	INA
INA	INA	INA	INA	1979	408.8	122.5	INA	INA	INA	INA
INA	INA	INA	INA	1980	397.1	110.9	INA	INA	INA	INA
INA	INA	INA	INA	1981	393.2	109.9	INA	INA	INA	INA
INA	INA	INA	INA	1982	374.3	97.3	INA	INA	INA	INA
438.5	391.9	46.6	10.6	1983	372.3	95.5	INA	INA	INA	INA
440.0	404.8	35.2	8.0	1984	392.7	103.7	67.7	$480.99	42.9	$11.21
447.9	415.6	32.3	7.2	1985	407.8	106.4	69.1	517.10	43.2	11.97
				1985						
444.6	413.8	30.8	6.9	April	405.7	106.3	69.1	511.49	43.2	11.84
441.9	415.4	26.5	6.0	May	409.5	106.7	69.4	507.40	43.0	11.80
445.5	414.6	30.9	6.9	June	408.0	106.9	69.1	543.23	44.6	12.18
453.1	418.5	34.7	7.6	July	405.7	106.5	68.3	537.03	44.2	12.15
454.0	420.1	33.9	7.5	August	406.5	106.4	68.4	503.11	42.6	11.81
452.3	420.1	32.3	7.1	September	414.2	107.3	69.4	528.77	43.7	12.10
457.1	422.2	35.0	7.7	October	415.5	107.0	69.5	509.50	42.6	11.96
456.5	422.2	34.2	7.5	November	417.4	106.6	69.4	518.15	43.0	12.05
453.7	421.7	31.9	7.0	December	418.2	106.6	69.3	549.92	44.6	12.33
				1986						
448.1	414.9	33.2	7.4	January	409.9	105.7	68.5	534.45	43.7	12.23
457.2	422.7	34.5	7.5	February	409.1	105.5	68.3	532.61	43.8	12.16
459.4	429.9	29.5	6.4	March	413.1	105.2	67.9	526.44	43.4	12.13
455.3	426.5	28.8	6.3	April	417.0	104.7	67.7	510.85	42.5	12.02
INA	INA	INA	INA	May	421.0	104.7	67.7	506.26	42.4	11.94

INA - Information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
DAYTON-SPRINGFIELD METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Dayton-Springfield MSA

	Employment (in thousands)			Change[d] (in thousands)	
	May 1986[b]	April 1986[c]	May 1985[c]	From Last Month	From Last Year
TOTAL	**421.0**	**417.0**	**409.5**	**4.0**	**11.5**
MANUFACTURING	**104.7**	**104.7**	**106.7**	**.1**	**- 1.9**
Durable Goods[e]	75.7	75.6	77.6	.1	- 1.9
Fabricated metal products	8.4	8.3	8.6	.1	- .2
Machinery, except electrical	31.7	31.6	32.8	.1	- 1.1
Metalworking machinery	7.2	7.2	6.9	.0	.2
General industrial machinery	2.6	2.4	2.9	.2	- .4
Electric and electronic equipment	5.1	5.1	5.5	.0	- .4
Electrical industrial apparatus	2.9	2.9	2.9	.0	- .1
Transportation equipment	21.7	21.8	21.6	- .1	.1
Nondurable Goods[f]	29.0	29.1	29.0	- .1	.0
Food and kindred products	3.0	2.9	2.8	.1	.1
Paper and allied products	5.7	5.7	5.8	.0	- .1
Printing and publishing	8.5	8.4	8.3	.1	.2
Rubber and misc. plastics products	8.2	8.4	8.3	- .2	- .1
NONMANUFACTURING[g]	**316.3**	**312.3**	**302.9**	**3.9**	**13.4**
CONSTRUCTION	15.1	14.0	13.7	1.1	1.4
TRANSPORTATION AND PUBLIC UTILITIES	15.2	15.0	14.5	.2	.7
Communication, electric, gas services	5.9	5.9	6.1	.0	- .2
WHOLESALE TRADE	19.9	19.8	19.1	.1	.8
Wholesale trade-durable goods	13.4	13.4	13.0	.1	.4
RETAIL TRADE	75.3	73.9	70.7	1.3	4.6
General merchandise stores	11.1	11.0	11.1	.0	.0
FINANCE, INSURANCE, AND REAL ESTATE	17.2	16.8	16.6	.3	.5
Banking	4.2	4.2	4.1	.0	.1
Credit agencies other than banks	4.7	4.5	4.2	.2	.5
Insurance carriers	2.7	2.7	3.1	.0	- .4
SERVICES	99.8	99.1	94.3	.7	5.5
Business services	23.1	22.9	20.0	.3	3.1
Health services	33.8	33.6	33.5	.2	.2
Educational services	6.9	7.2	6.6	- .3	.3
GOVERNMENT	73.4	73.3	73.6	.1	- .1
Federal government	27.8	27.7	27.6	.1	.2
State government	6.6	6.9	6.4	- .2	.2
State government education[h]	4.0	4.2	3.9	- .2	.1
State government, except education	2.6	2.7	2.6	.0	.1
Local government	39.0	38.8	39.5	.2	- .5
Local government education	24.7	24.6	24.9	.0	- .3
Local government, except education	14.3	14.2	14.5	.2	- .2

Hours & Earnings of Production or Nonsupervisory Workers[a]

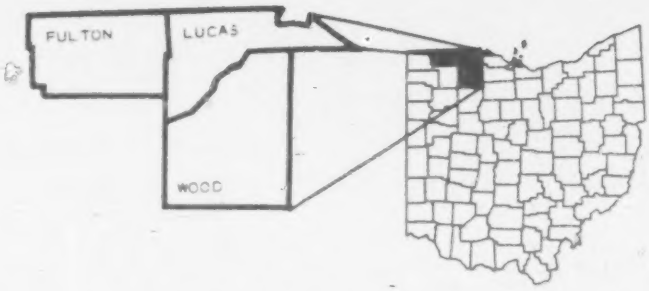
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May[b] 1986	April 1986[c]	May[c] 1985	May[b] 1986	Apr.[c] 1986	May[c] 1985	May[b] 1986	Apr.[c] 1986	May[c] 1985
MANUFACTURING	$506.26	$510.85	$507.40	42.4	42.5	43.0	$11.94	$12.02	$11.80
Durable Goods[e]	517.59	526.81	514.94	42.6	42.9	43.2	12.15	12.28	11.92
Fabricated metal products	371.39	366.96	364.08	40.5	39.8	41.8	9.17	9.22	8.71
Machinery, except electrical	535.39	530.85	539.57	42.9	42.4	44.3	12.48	12.52	12.18
Metalworking machinery	521.74	517.95	532.38	44.9	45.0	46.7	11.62	11.51	11.40
General industrial machinery	430.73	387.34	414.12	41.1	37.9	40.8	10.48	10.22	10.15
Electric and electronic equipment	368.85	383.57	372.27	40.4	41.2	42.4	9.13	9.31	8.78
Electrical industrial apparatus	428.28	428.28	407.03	41.5	41.5	42.8	10.32	10.32	9.51
Transportation equipment	639.77	662.97	639.48	43.7	45.1	43.8	14.64	14.70	14.60
Nondurable Goods[f]	475.44	466.46	483.61	42.0	41.5	42.2	11.32	11.24	11.46
Food and kindred products	351.51	355.32	375.14	42.3	42.3	40.6	8.31	8.40	9.24
Paper and allied products	464.27	468.38	421.52	44.9	46.1	43.5	10.34	10.16	9.69
Printing and publishing	425.32	405.00	403.48	40.2	38.1	38.5	10.58	10.63	10.48
Rubber and misc. plastics products	597.38	580.56	634.60	41.6	41.0	44.1	14.36	14.16	14.39
TRANSPORTATION AND PUBLIC UTILITIES	.....	.....	.....	....	....	....	.....	.....	.....
Communication, electric, gas services	521.09	513.90	510.32	39.9	39.5	39.9	13.06	13.01	12.79
WHOLESALE TRADE	374.77	372.88	366.95	39.7	39.5	41.0	9.44	9.44	8.95
RETAIL TRADE[h]	156.85	159.14	160.56	29.1	29.2	29.9	5.39	5.45	5.37

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; primary metal industries; instruments and related products; miscellaneous manufacturing. [f]Includes tobacco manufactures; textile mill products; apparel and other textile products; chemicals and allied products; petroleum and coal products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	May 1986	April 1986	May 1985
Employment Service Program			
New Applicants	2,569	2,872	4,527
Active File of Job Seekers	28,383	29,888	32,882
Referrals to Jobs	1,529	1,649	1,903
Placements	198	233	466
Job Openings Received	1,148	1,034	1,122
Job Openings Unfilled	1,483	1,378	1,685
Unemployment Insurance Program			
Initial Claims	2,954	2,759	2,815
Continued Claims	26,008	33,102	27,114
First Payments	1,228	1,328	1,132
Last Payments	537	690	619
Weeks Compensated	24,607	28,419	24,334
Benefits Paid	$3,392,971	$3,941,845	$3,154,345
Average Weekly Payment	$140.64	$141.35	$132.21

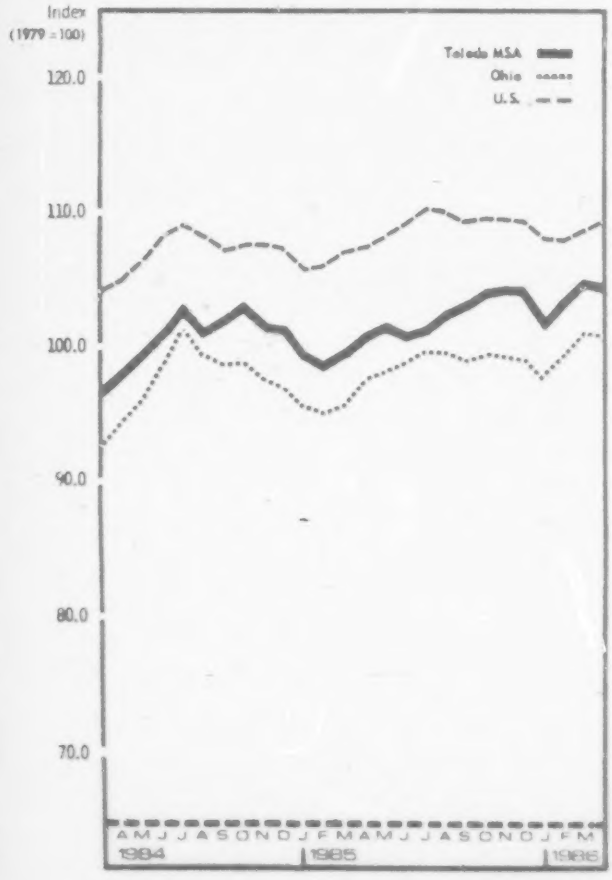
TOLEDO METROPOLITAN STATISTICAL AREA



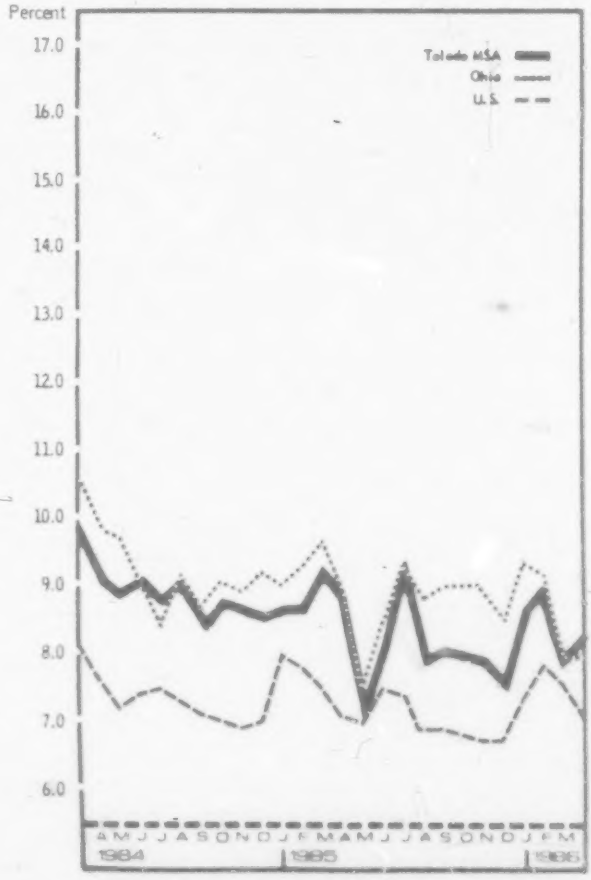
Nonagricultural wage and salary employment for the Toledo MSA increased 3,000 over April, to a level of 273,000 in May 1986. In nonmanufacturing, the divisions that posted the largest increases were retail trade and construction, up 1,000 and 800 workers, respectively. Manufacturing employment decreased by 400 workers to a May level of 62,100. Most durable-goods industries were down, with the largest decrease of 500 workers coming in transportation equipment. Nondurable-goods employment rose 300 workers for the month of May. Production workers in manufacturing worked an average of 42.4 hours per week in May, up .6 hours from the previous month. They earned an average of $12.43 an hour, up $.08 from last month.

Since May 1985, Toledo nonagricultural wage and salary employment has increased by 8,100. This increase occurred in nonmanufacturing, with the largest gains coming in services and retail trade, increasing by 4,200 and 3,300 workers, respectively. Manufacturing declined 2,700 over the year, due chiefly to losses in motor vehicles and equipment.

INDEXES OF TOTAL EMPLOYMENT
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
TOLEDO MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



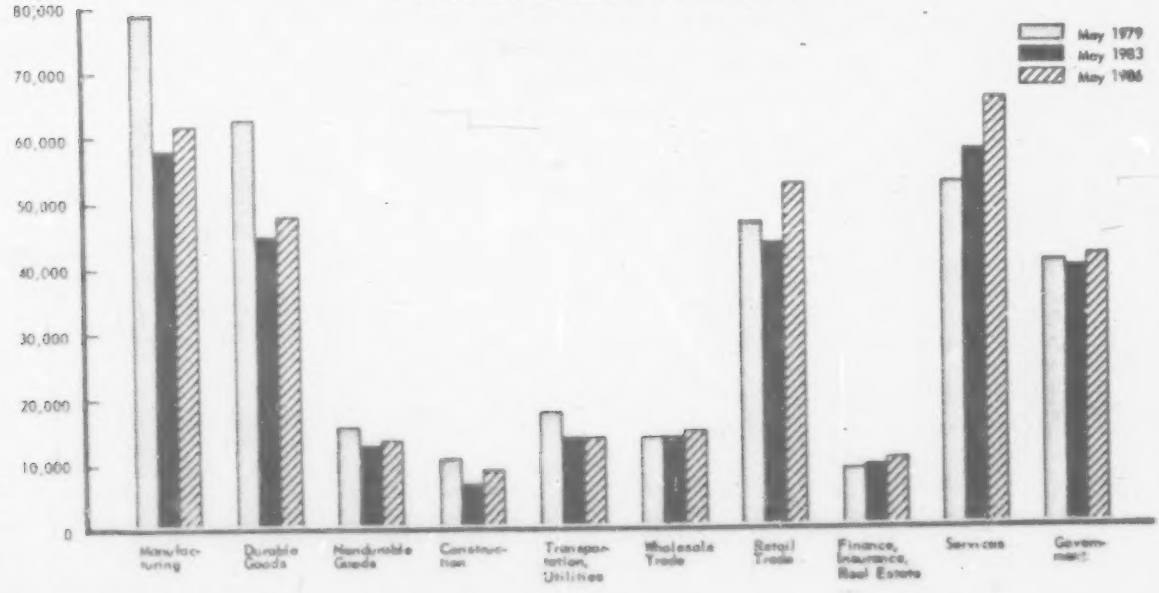
Toledo MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed					Manufacturing Production Workers			
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
INA	INA	INA	INA	1975	241.0	70.9	INA	INA	INA	INA
INA	INA	INA	INA	1976	248.3	74.5	INA	INA	INA	INA
INA	INA	INA	INA	1977	256.3	77.2	INA	INA	INA	INA
INA	INA	INA	INA	1978	264.7	79.4	INA	INA	INA	INA
INA	INA	INA	INA	1979	268.2	77.4	INA	INA	INA	INA
INA	INA	INA	INA	1980	257.0	66.4	INA	INA	INA	INA
INA	INA	INA	INA	1981	254.2	65.8	INA	INA	INA	INA
INA	INA	INA	INA	1982	244.4	60.2	INA	INA	INA	INA
289.2	256.1	33.1	11.4	1983	245.3	59.6	INA	INA	INA	INA
293.5	267.3	26.2	8.9	1984	257.0	64.8	45.7	$502.42	43.2	$11.63
295.5	271.3	24.2	8.2	1985	264.4	65.6	46.2	523.55	42.6	12.29
				1985						
294.6	269.1	25.5	8.7	April	261.8	64.7	45.4	507.83	41.9	12.12
291.1	270.8	20.3	7.0	May	264.9	64.8	45.6	513.15	42.2	12.16
292.3	268.7	23.6	8.1	June	262.6	65.1	45.8	517.65	42.5	12.18
298.0	270.3	27.7	9.3	July	260.2	64.3	44.8	517.37	42.2	12.26
296.8	273.5	23.3	7.8	August	262.9	66.[illegible]	47.4	531.42	43.1	12.33
299.1	275.2	23.9	8.0	September	269.8	68.[illegible]	48.6	536.60	43.1	12.45
301.4	277.7	23.7	7.9	October	271.7	66.5	47.0	537.93	43.0	12.51
301.7	278.1	23.6	7.8	November	273.2	66.[illegible]	46.8	531.15	42.8	12.41
300.4	278.2	22.2	7.4	December	274.2	66.2	46.7	537.84	43.2	12.45
				1986						
296.8	271.4	25.4	8.6	January	266.5	66.0	46.6	532.39	42.9	12.41
303.1	276.1	27.0	8.9	February	264.5	63.3	44.0	536.68	42.9	12.51
303.5	279.9	23.7	7.8	March	266.5	63.0	43.4	529.91	42.7	12.41
303.6	278.8	24.8	8.2	April	270.0	62.6	43.2	516.23	41.8	12.35
INA	INA	INA	INA	May	273.0	62.1	42.7	527.03	42.4	12.43

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
TOLEDO METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Toledo MSA

	Employment (in thousands)			Change[d] (in thousands)	
	May 1986[b]	April 1986[c]	May 1985[c]	From Last Month	From Last Year
TOTAL	273.0	270.0	264.9	3.0	8.1
MANUFACTURING	62.1	62.6	64.8	- .4	- 2.7
Durable Goods[e]	47.8	48.6	51.0	- .7	- 3.1
Stone, clay, and glass products	8.8	8.8	8.8	.0	.0
Primary metal industries	3.4	3.4	3.5	- .1	- .1
Fabricated metal products	7.6	7.7	8.1	- .1	- .5
Metal forgings and stampings	3.5	3.5	3.7	.0	- .3
Machinery, except electrical	6.0	6.0	6.0	.0	.0
Electric and electronic equipment	2.8	2.8	3.2	.0	- .4
Transportation equipment	15.5	16.0	17.4	- .5	- 1.9
Motor vehicles and equipment	14.5	15.1	16.2	- .5	- 1.7
Nondurable Goods[f]	14.2	13.9	13.8	.3	.4
Food and kindred products	3.7	3.5	3.6	.2	.1
Rubber and misc. plastics products	3.1	3.1	2.8	.0	.3
NONMANUFACTURING[g]	210.9	207.5	200.1	3.4	10.8
CONSTRUCTION	9.1	8.3	8.3	.8	.8
TRANSPORTATION AND PUBLIC UTILITIES	14.1	13.9	14.0	.2	.1
Trucking and warehousing	5.6	5.5	5.4	.1	.1
Communication, electric, gas services	4.8	4.8	4.7	.0	.1
WHOLESALE TRADE	15.3	15.1	15.0	.1	.2
Wholesale trade-durable goods	10.2	10.0	10.2	.1	.0
RETAIL TRADE	52.9	51.9	49.5	1.0	3.3
General merchandise stores	6.9	6.7	7.0	.2	- .1
FINANCE, INSURANCE, AND REAL ESTATE	11.4	11.0	10.1	.4	1.3
Banking	3.9	3.6	3.4	.3	.5
SERVICES	65.7	65.0	61.5	.7	4.2
Business services	12.0	11.9	10.3	.1	1.7
Health services	25.1	25.1	24.3	- .1	.8
GOVERNMENT	42.3	42.0	41.4	.3	.9
State government	15.9	16.0	15.4	- .1	.5
State government education[h]	11.9	12.0	11.6	.0	.3
State government, except education	4.0	4.0	3.8	.0	.2
Local government	23.8	23.5	23.5	.3	.3
Local government education	13.8	13.7	13.6	.1	.2
Local government, except education	10.0	9.8	9.9	.2	.0

Hours & Earnings of Production or Nonsupervisory Workers[a]

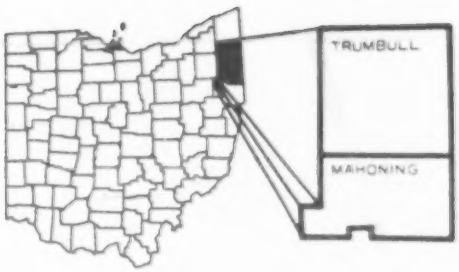
	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1986[b]	April 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]
MANUFACTURING	$527.03	$516.23	$513.15	42.4	41.8	42.2	$12.43	$12.35	$12.16
Durable Goods[e]	552.10	539.25	538.02	42.6	41.9	42.7	12.96	12.87	12.60
Stone, clay, and glass products	555.15	556.10	510.34	44.2	44.1	41.9	12.56	12.61	12.18
Primary metal industries	508.03	485.47	467.15	44.8	43.0	43.7	11.34	11.29	10.69
Fabricated metal products	492.25	492.13	465.94	41.4	41.6	40.8	11.89	11.83	11.42
Metal forgings and stampings	574.63	578.98	548.47	41.7	42.2	41.9	13.78	13.72	13.09
Machinery, except electrical	467.60	457.88	428.22	41.9	41.4	40.9	11.16	11.06	10.47
Electric and electronic equipment	566.47	509.57	520.42	40.9	38.4	41.6	13.85	13.27	12.51
Transportation equipment	650.56	626.80	657.25	42.8	41.4	44.2	15.20	15.14	14.87
Motor vehicles and equipment	652.46	628.17	661.84	42.7	41.3	44.3	15.28	15.21	14.94
Nondurable Goods[f]	438.88	435.34	412.48	41.6	41.5	40.4	10.55	10.49	10.21
Food and kindred products	551.12	470.50	438.29	45.1	41.2	41.0	12.22	11.42	10.69
Rubber and misc. plastics products	310.86	347.36	312.80	39.6	41.6	39.1	7.85	8.35	8.00
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	581.40	567.95	516.72	42.1	41.7	40.4	13.81	13.62	12.79
WHOLESALE TRADE	362.16	361.92	319.29	38.9	39.0	36.7	9.31	9.28	8.70
RETAIL TRADE[h]	156.65	153.22	162.80	29.5	28.8	29.6	5.31	5.32	5.50

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products, furniture and fixtures, instruments and related products, miscellaneous manufacturing. [f]Includes tobacco manufactures, textile mill products, apparel and other textile products, paper and allied products, printing and publishing, chemicals and allied products, petroleum and coal products, leather and leather products. [g]Includes mining. [h]Money payments only, tips not included. [i]Includes State universities. Excludes hospitals, the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	May 1986	April 1986	May 1985
Employment Service Program			
New Applicants	2,137	2,469	2,545
Active File of Job Seekers	27,160	27,379	29,104
Referrals to Jobs	873	1,048	1,768
Placements	266	266	450
Job Openings Received	518	482	914
Job Openings Unfilled	565	557	1,191
Unemployment Insurance Program			
Initial Claims	4,295	8,690	4,629
Continued Claims	33,344	42,814	26,233
First Payments	1,693	1,763	1,132
Last Payments	458	357	491
Weeks Compensated	31,678	30,504	21,882
Benefits Paid	$4,961,362	$4,646,228	$3,127,599
Average Weekly Payment	$160.03	$156.12	$147.03

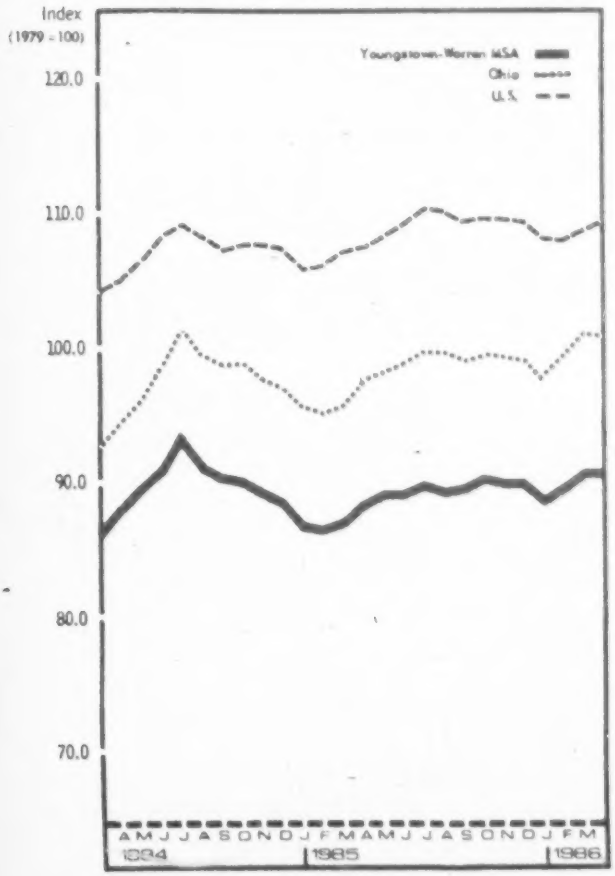
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



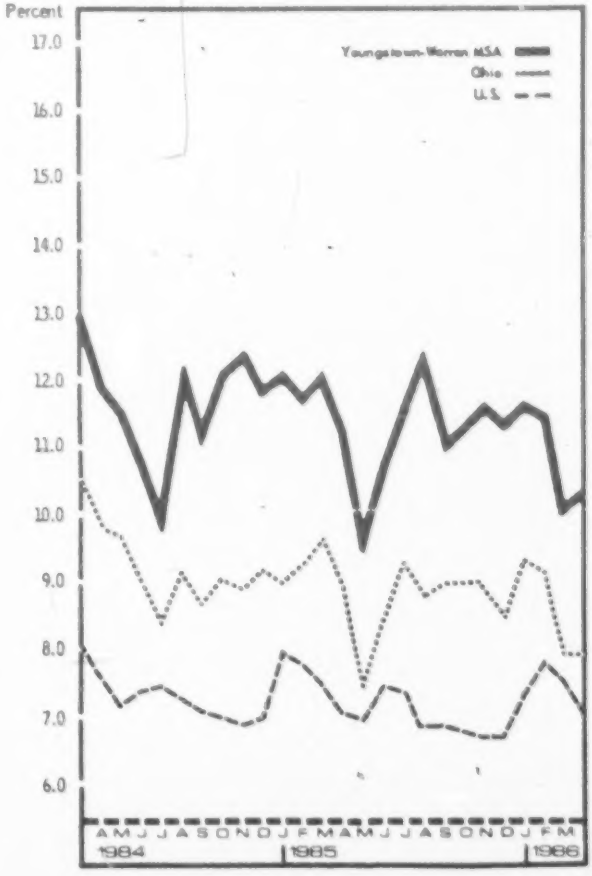
Nonagricultural wage and salary employment in the Youngstown-Warren area was 190,000 in May, an increase of 2,900 over the April level. This improvement occurred mostly in nonmanufacturing, with construction and services posting the largest monthly increases of 700 workers each. Retail trade and government also had greater employment. The May employment level for manufacturing was 51,800, an increase of 400 workers over April. Production workers in manufacturing worked an average of 40.7 hours per week, down .4 hours from April. They earned $13.20 an hour, down slightly from last month.

Since May 1985, the total nonagricultural wage and salary employment for the Youngstown-Warren MSA rose by 4,300 workers. Retail trade led this increase with an expansion of 1,800 workers, followed closely by services which increased by 1,600 workers. Manufacturing showed a net loss over the course of the year, with gains in transportation equipment overshadowed by losses in most other durable-goods industries.

INDEXES OF TOTAL EMPLOYMENT
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



UNEMPLOYMENT RATES
YOUNGSTOWN-WARREN MSA, OHIO, AND U.S. (Not Seasonally Adjusted)



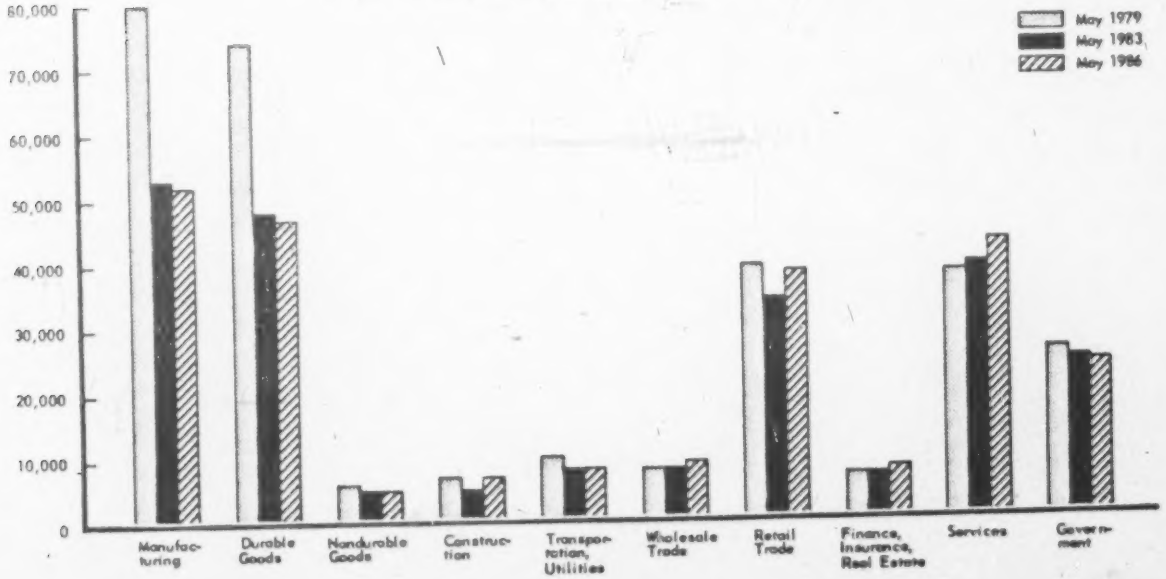
Youngstown-Warren MSA Labor Force & Employment Data

(Employed & Unemployed in Thousands)

Civilian Labor Force					Nonagricultural Wage & Salary Employment					
	Total Employed				Manufacturing Employment					
		Unemployed				Manufacturing Production Workers				
		Total	Rate					Hours and Earnings		
								Average Weekly Earnings	Average Weekly Hours	Average Hourly Earnings
236.7	209.8	26.9	11.4	1975	200.7	80.8	63.3	$246.65	38.6	$ 6.39
234.2	210.5	23.7	10.1	1976	203.5	80.6	63.3	277.29	39.5	7.02
234.0	215.0	19.0	8.1	1977	208.0	81.1	63.6	313.50	40.4	7.76
235.2	217.5	17.7	7.5	1978	210.3	79.4	62.5	353.56	41.4	8.54
237.1	219.9	17.1	7.2	1979	213.9	79.9	62.5	377.29	40.7	9.27
238.9	210.5	28.4	11.9	1980	203.1	70.8	54.1	409.77	39.9	10.27
234.0	205.7	28.2	12.1	1981	198.7	67.3	50.8	474.10	40.8	11.62
237.0	190.3	46.6	19.7	1982	180.6	52.9	38.1	460.60	39.3	11.72
225.6	188.1	37.5	16.6	1983	177.5	52.8	36.6	521.20	42.1	12.38
222.2	195.9	26.2	11.8	1984	182.5	55.1	41.8	555.97	43.3	12.84
220.1	195.2	24.9	11.3	1985	183.9	52.5	39.6	570.64	43.1	13.24
				1985						
218.6	194.2	24.4	11.2	April	182.9	52.9	40.3	551.59	42.3	13.04
216.4	195.9	20.5	9.5	May	185.7	52.8	40.1	579.88	43.6	13.30
219.3	195.8	23.4	10.7	June	185.2	52.8	39.[illegible]	563.68	42.8	13.17
222.2	197.5	24.7	11.1	July	184.0	52.3	39.4	569.67	42.8	13.31
223.7	196.0	27.7	12.4	August	181.3	49.4	36.5	535.35	41.5	12.90
221.5	197.2	24.4	11.0	September	186.5	53.2	39.9	552.82	42.2	13.10
224.0	198.6	25.4	11.3	October	187.8	53.3	40.0	589.63	44.4	13.28
223.4	197.5	25.9	11.6	November	187.7	52.7	39.5	599.42	44.5	13.47
223.0	197.8	25.2	11.3	December	188.3	52.9	39.7	614.44	44.3	13.87
				1986						
219.5	194.0	25.5	11.6	January	184.2	52.8	39.5	574.01	42.3	13.57
222.1	196.9	25.2	11.4	February	183.2	51.9	38.7	570.12	42.2	13.51
221.6	199.5	22.1	10.0	March	184.5	51.6	38.5	549.61	41.2	13.34
221.9	199.0	22.9	10.3	April	187.0	51.4	38.3	542.93	41.1	13.21
INA	INA	INA	INA	May	190.0	51.8	38.8	537.24	40.7	13.20

INA - information not available

EMPLOYMENT IN MANUFACTURING AND NONMANUFACTURING INDUSTRIES
YOUNGSTOWN-WARREN METROPOLITAN STATISTICAL AREA



Nonagricultural Wage & Salary Employment[a]

Youngstown-Warren MSA

	Employment (in thousands)			Change[d] (in thousands)	
	May 1986[b]	April 1986[c]	May 1985[c]	From Last Month	From Last Year
TOTAL	190.0	187.0	185.7	2.9	4.3
MANUFACTURING	51.8	51.4	52.8	.4	- 1.0
Durable Goods[e]	46.5	46.3	47.7	.2	- 1.2
Primary metal industries	20.3	20.1	20.9	.2	- .6
Blast furnace and basic steel products	6.7	6.8	7.3	.0	- .5
Fabricated metal products	7.6	7.5	8.1	.1	- .5
Machinery, except electrical	3.3	3.3	4.1	.0	- .8
Electric and electronic equipment	2.3	2.4	2.5	.0	- .2
Transportation equipment	10.0	9.9	8.8	.1	1.2
Nondurable Goods[f]	5.3	5.1	5.1	.1	.2
NONMANUFACTURING[g]	138.2	135.6	132.9	2.6	5.3
CONSTRUCTION	6.9	6.2	6.3	.7	.6
TRANSPORTATION AND PUBLIC UTILITIES	7.8	7.7	7.6	.1	.2
Communication, electric, gas services	3.0	3.0	3.1	.0	- .1
WHOLESALE TRADE	9.2	9.2	8.7	.1	.5
Wholesale trade-durable goods	6.2	6.2	5.8	.1	.4
RETAIL TRADE	38.5	37.9	36.7	.6	1.8
General merchandise stores	5.4	5.4	5.7	.0	- .3
FINANCE, INSURANCE, AND REAL ESTATE	7.8	7.8	7.4	.1	.5
Banking	2.6	2.6	2.5	.0	.1
SERVICES	43.2	42.5	41.6	.7	1.6
Health services	17.9	17.9	18.2	.0	- .3
GOVERNMENT	23.9	23.6	23.8	.3	.1
State government	4.0	3.8	4.1	.2	- .1
State government education[h]	2.5	2.3	2.7	.2	- .1
State government, except education	1.5	1.5	1.5	.0	.0
Local government	17.9	17.8	17.8	.1	.1
Local government education	11.4	11.4	11.4	.0	.0
Local government, except education	6.5	6.4	6.3	.1	.1

Youngstown-Warren MSA

Hours & Earnings of Production or Nonsupervisory Workers[a]

	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	May 1986[b]	April 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]	May 1986[b]	Apr. 1986[c]	May 1985[c]
MANUFACTURING	$537.24	$542.93	$579.88	40.7	41.1	43.6	$13.20	$13.21	$13.30
Durable Goods[d]	554.60	560.03	599.28	40.9	41.3	44.0	13.56	13.56	13.62
Primary metal industries	538.32	548.63	581.50	38.7	39.3	41.3	13.91	13.96	14.08
Blast furnace and basic steel products	488.43	497.17	514.15	36.1	36.8	38.6	13.53	13.51	13.32
Fabricated metal products	587.12	555.96	592.19	42.3	41.0	43.1	13.88	13.56	13.74
Machinery, except electrical	454.41	468.76	471.42	40.5	41.3	41.1	11.22	11.35	11.47
Electric and electronic equipment	405.46	414.96	394.99	38.8	39.9	38.2	10.45	10.40	10.34
Transportation equipment	664.06	692.04	831.32	44.3	45.8	54.8	14.99	15.11	15.17
Nondurable Goods[f]	352.90	358.16	371.30	38.4	39.1	39.5	9.19	9.16	9.40
TRANSPORTATION AND PUBLIC UTILITIES	...	...	...	...	...	...	...	...	...
Communication, electric, gas services	515.44	515.50	495.71	40.3	40.4	40.4	12.79	12.76	12.27
WHOLESALE TRADE	331.43	333.80	307.01	38.9	38.5	36.9	8.52	8.67	8.32
RETAIL TRADE[h]	171.80	166.70	166.28	30.3	29.4	29.8	5.67	5.67	5.58

[a]See Technical Notes for concepts. [b]Preliminary. [c]Revised. [d]Based on unrounded figures. [e]Includes lumber and wood products; furniture and fixtures; stone, clay, and glass products; instruments and related products; miscellaneous manufacturing. [f]Includes food and kindred products; tobacco manufactures; textile mill products; apparel and other textile products; paper and allied products; printing and publishing; chemicals and allied products; petroleum and coal products; rubber and miscellaneous plastics products; leather and leather products. [g]Includes mining. [h]Money payments only; tips not included. [i]Includes State universities. Excludes the agricultural extension service, agricultural research centers, and the Ohio Department of Education. [j]Depressed due to labor-management disputes.

Selected Administrative Program Activities

	May 1986	April 1986	May 1985
Employment Service Program			
New Applicants	2,189	2,285	3,075
Active File of Job Seekers	33,995	34,919	36,499
Referrals to Jobs	1,606	1,661	2,034
Placements	506	490	719
Job Openings Received	570	753	764
Job Openings Unfilled	524	634	595
Unemployment Insurance Program			
Initial Claims	4,098	5,316	4,654
Continued Claims	24,178	30,859	25,424
First Payments	1,274	1,233	1,371
Last Payments	514	534	557
Weeks Compensated	23,336	26,552	21,104
Benefits Paid	$3,353,531	$3,820,027	$3,027,691
Average Weekly Payment	$147.57	$147.63	$147.57

Technical Notes

Civilian Labor Force Estimates

Civilian Labor Force.—Estimated number of persons 16 years of age and over employed or unemployed during week including 12th of month, distributed by place of residence.

Total Employed.—Includes nonagricultural wage and salary workers, the self-employed, unpaid family workers, domestics, agricultural workers, and persons involved in labor disputes. Employment distributed by place of residence.

Total Unemployed.—Estimated number of persons, by place of residence, who did not work during reference week and were looking for work, whether or not eligible for unemployment compensation. Includes those who did not work and were waiting to be called back to an old job or to report to a new job.

Nonagricultural Wage and Salary Employment

Collection.—Nonagricultural wage and salary employment as well as hours and earnings estimates based on monthly reports from sample of employers. Under cooperative arrangement with U.S. Bureau of Labor Statistics, Labor Market Information Division of Ohio Bureau of Employment Services mails, edits, and processes Ohio reports, which are subsequently incorporated in national data.

Industrial Classification.—Employer establishments classified by industry on basis of their principal product or service. The Standard Industrial Classification Manual (U.S. Office of Management and Budget, Washington, D.C., 1972, amended 1977) used for classification.

Coverage.—Monthly reports on employment and (for most industries) payroll and hours obtained from approximately 10,000 Ohio employers.

Coverage of Ohio Nonagricultural Employment Sample

Industry Division	Approximate Percentage Covered by Sample
Total	41
Manufacturing	60
Nonmanufacturing	35
Mining	50
Construction	20
Transportation and Public Utilities	43
Wholesale Trade	19
Retail Trade	21
Finance, Insurance, and Real Estate	44
Services and Miscellaneous	24
Government	70

Nonagricultural Employment.—Persons who worked during, or received pay for, any part of pay periods which include 12th of month, distributed by place of employment. Includes persons on paid sick leave, paid holiday, or paid vacation. Excluded are persons laid off, on strike, or on unpaid vacation during entire reporting period. Proprietors, the self-employed, unpaid family workers, farm workers, and domestic workers also excluded. Government employment covers only civilian employees. Full-time teachers considered employed during the summer vacation period, whether or not paid in those months.

Estimating Method.—Total employment is estimated from the employment of establishments reporting for two consecutive months, as follows:

$$\text{Total Employment (current month)} = \text{Total Employment (previous month)} \times \frac{\text{Sample Employment (current month)}}{\text{Sample Employment (previous month)}}$$

Benchmark Data.—Employment estimates compared annually with complete count of employment, by industry. Where revisions necessary, monthly estimates adjusted to new benchmark. Following revisions to new benchmark, industry data projected forward to current month by use of sample trends. Basic source of benchmark information is tabulations of employment data, by industry and area, compiled from contribution reports of employers covered under Ohio Unemployment Compensation Law. Data are based on March 1985 benchmark.

Seasonally Adjusted Estimates

To facilitate interpretation of underlying economic trends, Civilian Labor Force and Division-level Nonagricultural Wage and Salary Employment series are presented with short-term effects of seasonal patterns removed. For methodology, see January 1986 issue.

Hours and Earnings

Method of Computing Averages.—Average hours computed by dividing total production worker hours worked during one week (the seven-day periods which include 12th of month) by number of production workers reported for such week. Average hourly earnings computed by dividing total production worker payroll for one week by total production worker hours for week. Average weekly earnings derived by multiplying average hourly earnings by average weekly hours.

Definitions.—Definitions of production or similar workers, payroll, and hours—from which average hours and earnings data are derived—follow.

Production Workers.—Includes working supervisors and all nonsupervisory workers (including group leaders and trainees) engaged in fabricating, processing, assembling, inspection, receiving, storage, handling, packing, warehousing, shipping, maintenance, repair, janitorial and guard services, product development, auxiliary production for plant's own use (such as power plant), and record keeping and other services closely associated with production operations.

Nonsupervisory Workers.—Includes employees (not above working supervisory level) such as office and clerical workers, repairers, salespersons, operators, drivers, attendants, service employees, line installers, laborers, accountants, janitors, guards, and other employees whose services are closely associated with those of occupations listed.

Payroll.—Represents payroll for full- and part-time production, construction, or nonsupervisory workers who received pay for any part of pay periods which include 12th of month. Payroll is reported before deductions for Social Security, group insurance, withholding tax, bonds, and union dues; also includes pay for overtime, holidays, vacations, and sick leave paid directly by the firm. Bonuses (unless earned and paid regularly each pay period), tips, pay not earned in pay period reported (such as retroactive pay), and value of free rent, fuel, meals, or other payments in kind, excluded.

Hours.—Represents hours worked or paid for, during pay periods which include 12th of month, for production, construction, or nonsupervisory workers. Hours include time paid for holidays and vacations, and for sick leave when pay received directly from firm.

Ohio

Selected Employment Service Activities

	May 1986	April 1986	May 1985
New Applicants	42,607	46,033	52,376
Active File of Job Seekers	429,796	447,885	455,297
Counseling Interviews	2,660	2,313	2,862
Tests Administered	3,488	3,593	2,596
General Aptitude Tests	1,121	1,536	131
Proficiency Tests	537	995	1,009
Specific Aptitude Tests	637	768	1,266
Referrals to Jobs	25,719	27,392	27,700
Placements	6,778	6,480	7,972
Job Openings Received	15,018	14,674	15,821
Job Openings Unfilled	24,729	22,248	25,259

Selected Unemployment Insurance Activities

	May 1986	April 1986	May 1985
Initial Claims	57,347	59,632	61,110
Continued Claims	461,121	579,015	491,121
First Payments	22,558	21,357	21,371
Last Payments	10,140	9,478	10,312
Average Weekly Claimants	108,059	126,978	108,582
Average Weekly Benefit Recipients	92,561	111,554	93,953
Weeks Compensated	430,744	478,281	433,149
Benefits Paid	$63,411,938	$70,374,566	$61,722,953
Average Weekly Payment	$150.62	$150.42	$145.89
Continued Claims for Survey Week	106,675	125,127	103,955
Insured Unemployment Rate	2.6	3.1	2.7
Net Contributions	$327,904,012	$175,412,298	$386,436,255
Active Employer Accounts	192,297	192,000	190,474

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